



Step-out Dust and Soil Sampling Report

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Acronyms and Abbreviations

Acronym	Definition
µm	micron
µg/ft ²	microgram per square foot
As	arsenic
BaP	benzo(a)pyrene
Cd	cadmium
Cr	chromium
DTSC	Department of Toxic Substances Control
E	east
ENE	east-northeast
ESE	east-southeast
ENVIRON	ENVIRON International Corporation
Exide	Exide Technologies
FSSBs	Freshwater Sediment Screening Benchmarks
ft	foot / feet
g	grams
HERO	DTSC's Office of Human and Ecological Risk
KM	Kaplan-Meier
LCS	laboratory control sample
mg/kg	microgram per kilogram
MS/MSD	matrix spike/matrix spike duplicate
N	north
NE	northeast
NOAA	National Oceanic and Atmospheric Administration
NNE	north-northeast
NNW	north-northwest
NW	northwest
QA/QC	Quality Assurance/Quality Control
QC	Quality Control
PAHs	polycyclic aromatic hydrocarbons
Pb	lead

Acronyms and Abbreviations

PCBs	polychlorinated biphenyls
RSLs	Regional Screening Levels
RPD	Relative Percent Difference
S	south
Sb	Antimony
SQuiRT	Screening Quick Reference Tables
SD	standard deviation
SE	southeast
SSE	south-southeast
SSL	soil screening levels
SSW	south-southwest
SW	southwest
2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-p-Dioxin
TEC	Toxic Effects Concentrations
TEF	Toxic Equivalent Factor
TEQ	Toxic Equivalent Quantity
TestAmerica	TestAmerica Laboratories, Inc.
W	west
WHO	World Health Organization
WNW	west-northwest
WSW	west-southwest
UCL	upper confidence limit
USEPA	United States Environmental Protection Agency

1 Introduction

ENVIRON International Corporation (ENVIRON) conducted surface dust, sediment, and soil sampling in an area that is up to 7,500 feet (ft) from the Exide Technologies (Exide) facility located at 2700 South Indiana Street, Vernon, California (the facility) in three sampling events.

On August 29 and 30, 2013 surface dust, sediment, and soil samples were collected from the 500-ft and 1,500-ft rings (inner rings). From October 7 through October 9, 2013 surface dust, sediment, and soil samples were collected from the 3,000-ft and 4,500-ft rings (middle rings). Dust and soil samples in the neighboring facilities were collected on October 15, 2013. ENVIRON followed the procedures and methodologies established in the *Work Plan for Step-out Surface Dust Sampling and Analysis* (Work Plan) submitted on August 23, 2013 and approved by the California Environmental Protection Agency Department of Toxic Substances Control (DTSC) on August 26, 2013. On behalf of Exide, ENVIRON prepared and submitted to DTSC a report titled *Step-out Dust and Soil Sampling Report* on November 15, 2013. On December 17, 2013, DTSC issued a comment letter regarding this report and requested ENVIRON to perform further sampling for lead beyond the 4,500-ft ring to meet the objective of delineating the lateral extent of contaminants in the vicinity of the facility. ENVIRON prepared a *Work Plan Addendum for Step-out Surface Dust Sampling and Analysis* and submitted it to DTSC on December 20, 2013. After reviewing the Work Plan Addendum, DTSC issued a letter on January 24, 2014, which contained comments and recommendations for the further step-out sampling. On February 7, 2014, ENVIRON submitted a *Revised Work Plan Addendum for Step-out Surface Dust Sampling and Analysis (Revised Work Plan Addendum)*, which incorporated DTSC's comments and recommendations. Per the Revised Work Plan Addendum approved by DTSC on March 11, 2014 and the original Work Plan, ENVIRON conducted surface dust, sediment, and soil sampling in the area between 4,500 and 7,500 ft of the facility during the week of March 31 through April 4, 2014.

This report summarizes the sampling activities that ENVIRON performed in the various sampling events and presents the analytical results for the samples collected during these events. Statistical analyses were also performed and presented in this report to evaluate the off-site lateral extent of lead.

2 Sampling Activities

On August 29 and 30, 2013, ENVIRON collected surface dust, sediment, and soil samples within the 1,500-foot radius (inner rings) of the facility. From October 7 through October 9, 2013, ENVIRON conducted the sampling at locations between the 1,500- and 4,500-ft concentric circles (middle rings) for those analytes that exceeded the screening criteria in the August 2013 samples. On October 15, 2013, ENVIRON collected samples from the neighboring facilities. On March 31, and April 1 through 4, 2014, ENVIRON collected surface dust, sediment, and soil samples in the rings between 4,500 and 7,500 ft of the facility (outer rings). In this round, the samples were collected mainly along the three downwind transects (north, east, and southwest) and two crosswind transects (southeast and west) as described in the Revised Work Plan Addendum and illustrated on Figure C-3.1 in Appendix C.

2.1 Surface Dust Sampling

ENVIRON collected surface dust samples using a bag-style vacuum cleaner (Mighty Mite™ with a screened, 1-foot wide vacuum opening). According to manufacturer's specifications, the vacuum filter bags are 99% efficient at screening particles down to a diameter of 1 micron (μm). At each sampling location, ENVIRON delineated a suitable dry area. Depending on the dust loadings, rectangular areas of approximately 20 to 1,000 square feet were vacuumed in order to collect sufficient amount of dust. ENVIRON's field technician weighed the vacuum bag using a portable field scale and made sure that the mass of the aspirated material met the minimum mass of 50 grams needed by the laboratory for each sample. After enough mass was collected, the technician carefully cut open the filter bag using scissors and emptied the dust from the bag through a stainless steel funnel into a glass jar, which was placed inside a 5-gallon bucket. Between dust samples, ENVIRON's field technician wiped the vacuum cleaner head using a single-use lint-free swab to remove any remaining dust and ran the vacuum cleaner for three to five minutes to purge the dust from the unit using a dedicated decontamination filter bag. Other field equipment (e.g., stainless steel funnel, bucket, etc.) was decontaminated, as needed, using single-use lint-free swabs. The samples were labeled such that the ID's reflect the distance of the ring from the facility and quadrant/direction transect.

After samples were collected, ENVIRON completed the chain-of-custody form with Sample IDs, analytical methods, and other instructions. Each sample jar was placed in a sealable plastic bag then immediately stored in a dry insulated cooler with ice. The samples were submitted to TestAmerica Laboratories, Inc. (TestAmerica), under chain-of-custody protocol on the same days of sampling. The analytical methods are listed in the table below. TestAmerica also reported total sample weight for each surface dust sample. Samples collected in the inner rings were analyzed for all the analytes listed in the table below.

Samples collected from the middle rings were only analyzed for arsenic, lead, polycyclic aromatic hydrocarbons (PAHs) (including naphthalene), and dioxins/furans since the review of the results for the inner two rings indicated that antimony, cadmium, chromium, hexavalent chromium, and polychlorinated biphenyls (PCBs) were either below laboratory reporting limits or below the residential soil screening levels (SSLs) in the inner two rings. Specifically,

- PCBs and hexavalent chromium were below laboratory reporting limits;

- Total chromium concentrations were below the residential SSL; and
- Antimony and cadmium exceeded the residential SSLs only in the 500-ft ring (except one soil sample, 1500NE-12(1-3)", had a cadmium concentration of 4.1 milligrams per kilogram [mg/kg]).

Samples collected from the outer rings were analyzed for lead only per DTSC's letter to Exide on November 19, 2013.

Summary of Analytes and Analytical Methods	
Analytes	Analytical Methods
Arsenic (As), Lead (Pb), Antimony (Sb), Cadmium (Cd), Chromium (Cr)	EPA 6020
Polychlorinated biphenyls (PCBs)	EPA 8082
Polycyclic Aromatic Hydrocarbons (PAHs, including naphthalene)	EPA 8310
Dioxins/Furans	EPA 8290
Hexavalent Chromium	EPA 7196 Industrial Area
Note: EPA = United States Environmental Protection Agency	

2.1.1 Sampling from Sidewalks

2.1.1.1 August-October, 2013 Sampling

On August 29 and 30, 2013, ENVIRON collected surface dust samples within the 1,500-ft radius of the facility (inner rings). Figure B-3.1 in Appendix B depicts the surface dust sampling locations in the inner rings and land uses. ENVIRON collected sidewalk dust samples from 23 locations, which were all in the industrial zone. Two duplicate samples were collected, for quality assurance/quality control (QA/QC) purposes.

On October 7 and 8, 2013, ENVIRON collected surface dust samples from 44 locations between 1,500- and 4,500-foot circles (middle rings) (see Figure B-3.2). Several locations extended into residential zone. Four duplicate samples were collected for QA/QC purposes.

2.1.1.2 March and April, 2014 Sampling

On March 31, April 1, 3, and 4, 2014, ENVIRON collected surface dust samples from 53 locations between 4,500- and 7,500-ft circles (outer rings) along north, east, southeast, southwest and west transects (see Figure C-3.1). To supplement the data from the previous sampling efforts, three samples were collected in the 3,000-ft ring. The majority of the samples from the north, east, and southeast directions are in the residential zone and the majority of the samples from the southwest and west directions are in the industrial zone. Five duplicate samples were collected for QA/QC purposes.

2.1.2 Sampling from the Neighboring Facilities

Upon receiving the access agreements signed by the neighboring facilities, including Rehrig Pacific, Baker Commodities, Former Honeywell Property (now owned by Baker Commodities),

and Command Packaging, on October 15, 2013, ENVIRON mobilized and collected eight surface dust samples from the facilities' building roofs and parking lots (see Figure B-3.3 for the sampling locations). The samples were submitted to TestAmerica for the full list of analytes and total sample weight following standard chain-of-custody procedure.

2.2 Soil Sampling

At each soil sampling location, layered soil samples were collected from three depths: 0-1, 1-3, and 3-6 inches. Following the procedure in the Work Plan, ENVIRON's field technician used a slide hammer to drive the acetate sleeve into the ground vertically to its full length of six inches. After the sample was carefully removed from the ground, ENVIRON's field technician removed the 2-inch diameter acetate sleeve from the slide hammer barrel and cut open the sleeve to obtain the soil samples. Soil from the three depth intervals was removed from the sleeve and transferred to three separate glass jars. Between locations, ENVIRON decontaminated the slide hammer and other parts of the sampler following the decontamination procedure. A new acetate sleeve was used for each sample location.

Similar to the surface dust samples, ENVIRON labeled the soil samples so that they reflect the distance from the facility and quadrant/direction. Upon completion of sample collection, ENVIRON completed the chain-of-custody form to show Sample ID, analytical methods, and other instructions. ENVIRON placed each sample jar in a sealable plastic bag then immediately stored the bag in a dry, insulated cooler with ice and submitted the samples on the same days of the sampling to TestAmerica under chain-of-custody protocol. Samples collected in the inner rings were analyzed for all the analytes listed in the table in Section 2.1. Similarly to the surface samples in the middle and outer rings, soil samples collected from the middle rings were analyzed for arsenic, lead, PAHs (including naphthalene), and dioxins/furans and samples from the outer rings were analyzed for lead. Samples collected from the outer rings were analyzed for lead only per the request of DTSC in its letter to Exide on November 19, 2013.

2.2.1 Sampling from Public Access Area

2.2.1.1 August-October, 2013 Sampling

On August 29 and 30, 2013, ENVIRON collected layered soil samples from 15 locations with exposed soil within the inner rings. One duplicate sample was collected for QA/QC purposes. Figure B-3.4 depicts the sampling locations for the inner rings and the land use. On October 8 and 9, 2013, ENVIRON collected layered soil samples from 19 locations in the middle rings. One duplicate sample was collected for QA/QC purposes. Figure B-3.5 sets forth the sampling locations and land use at those locations.

2.2.1.2 March and April, 2014 Sampling

On March 31, and April 1, 3, and 4, 2014, ENVIRON collected layered soil samples from 50 locations with exposed soil within the 4,500- and 7,500-foot rings (see Figure C-3.2). Additionally, 4 locations within the 4,500 ring were sampled to supplement the data from the previous sampling efforts. Majority of the samples in the north, east, and southeast transects were in the residential zone and majority of the samples on the southwest and west transects were in the industrial zone. Duplicate samples were collected at five locations.

2.2.2 Sampling in Neighboring Facilities

On October 15, 2013, the same day of surface dust sampling from the neighboring facilities, ENVIRON collected layered soil samples from exposed soil in Baker Commodities, Former Honeywell Property (now owned by Baker Commodities), and Command Packaging. Rehrig Pacific did not have any exposed soil, and therefore, no soil samples were collected from this facility. The sampling locations are illustrated on Figure B-3.3. The samples were submitted to TestAmerica for the full list of analytes at the end of sampling following standard chain-of-custody procedure.

2.3 Sampling from Stormwater Boxes and the Water Channel

On August 29 and 30, 2013, ENVIRON collected three grab sediment samples using disposable scoops from the inlets of the stormwater drains in the inner rings for the analyses of all the analytes listed in Section 2.1. The sampling locations are illustrated on Figure B-3.1. On March 31, April 1, 3, and 4, 2014, ENVIRON collected samples from 30 stormwater curb inlets and three duplicate samples within 7,500-ft radius of the facility for the analysis of lead (see Figure C-3.3). In the same time, two sediment samples were collected from the bed of the water channel running through the facility from East 26th Street to Bandini Boulevard for the analysis of lead.

2.4 Sampling in the Los Angeles River Channel

On October 25 and 26, 2011, Advanced GeoServices Corporation and Avocet Environmental collected 20 sediment samples from the Los Angeles River. For completeness, ENVIRON is including these results in this report. Six background samples were collected from above the South Downey Road Bridge and one background sample was collected immediately upstream of the confluence with the concrete culvert. The downstream samples were collected from three general areas between the concrete-lined drainage channel (River Station 936+00) and the South Atlantic Boulevard Bridge (River Station 883+10). The three general areas are immediately upstream of the South Atlantic Boulevard Bridge, near the train trestle (River Station 913+40), and between the train trestle and concrete channel discharge location. Five samples were collected from the South Atlantic Boulevard Bridge area, and four samples from each of the other two areas. All the sediment samples were analyzed for Title 22 metals, aluminum, sulfate, and total organic carbon. The sampling locations are illustrated on the figure, entitled "Phase 5 RFI Sample Location Map" in Appendix A.

3 Results

This section describes the SSLs used for the comparison of the sampling results, Kaplan-Meier (KM) method used to calculate the toxic equivalent quantity (TEQ), and the results for samples collected in the inner, middle, and outer rings. The result summary tables and illustration figures are included in Appendix B for the inner and middle ring samples and in Appendix C for the outer ring samples. The laboratory reports are also included in these two appendices, respectively.

3.1 Soil Screening Levels

As noted in Table 1 of the Work Plan, the SSLs were selected based on DTSC guidance (2013)¹ and are either the DTSC modified screening levels for soil or the United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) for soil. These SSLs are based on conservative default assumptions and are a useful tool for screening data. The SSLs are not cleanup levels and the presence of a chemical at concentrations higher than the SSL does not indicate that adverse impacts to human health are occurring or will occur but suggests that further evaluation of potential human health concerns based on site-specific conditions is warranted. Per DTSC's recommendations, the SSL for arsenic of 12 mg/kg is used. This value is based on background concentrations from school sites in Los Angeles County.

In summary, ENVIRON used the following SSLs (in mg/kg) to compare the various sampling results for samples collected in the industrial and residential zone, respectively:

Chemical	CAS Number	Residential Soil (mg/kg)		Industrial Soil (mg/kg)	
Arsenic	7440-38-2	1.2E+01	Upper-bound background	1.2E+01	Upper-bound background
Lead	7439-92-1	8.0E+01	DTSC 2013	3.2E+02	DTSC 2013
Antimony	7440-36-0	3.1E+01	USEPA RSL 2013	4.1E+02	USEPA RSL 2013
Cadmium	7440-43-9	4.0E+00	DTSC 2013	5.1E+00	DTSC 2013
Chromium	7440-47-3	1.2E+05	USEPA RSL 2013	1.5E+06	USEPA RSL 2013
Total PCBs	1336-36-3	2.2E-01	USEPA RSL 2013	7.4E-01	USEPA RSL 2013
Dioxins/Furans (as 2,3,7,8-TCDD)	1746-01-6	4.5E-06	USEPA RSL 2013	1.8E-05	USEPA RSL 2013
Hexavalent Chromium	18540-29-9	2.9E-01	USEPA RSL 2013	5.6E+00	USEPA RSL 2013
Acenaphthene	83-32-9	3.4E+03	USEPA RSL 2013	3.3E+04	USEPA RSL 2013
Acenaphthylene	208-96-8	--	--	--	--
Anthracene	120-12-7	1.7E+04	USEPA RSL 2013	1.7E+05	USEPA RSL 2013

¹ DTSC Human Health Risk Assessment (HHRA) Note Number 3, 2013.

Chemical	CAS Number	Residential Soil (mg/kg)		Industrial Soil (mg/kg)	
Benzo(a)anthracene	56-55-3	1.5E-01	USEPA RSL 2013	2.1E+00	USEPA RSL 2013
Benzo(a)pyrene	50-32-8	1.5E-02	USEPA RSL 2013	2.1E-01	USEPA RSL 2013
Benzo(b)fluoranthene	205-99-2	1.5E-01	USEPA RSL 2013	2.1E+00	USEPA RSL 2013
Benzo(ghi)perylene	191-24-2	--	--	--	--
Benzo(k)fluoranthene	207-08-9	3.8E-01	DTSC 2013	1.3E+00	DTSC 2013
Chrysene	218-01-9	3.8E+00	DTSC 2013	1.3E+01	DTSC 2013
Dibenzo(a,h)anthracene	53-70-3	1.5E-02	USEPA RSL 2013	2.1E-01	USEPA RSL 2013
Fluoranthene	206-44-0	2.3E+03	USEPA RSL 2013	2.2E+04	USEPA RSL 2013
Fluorene	86-73-7	2.3E+03	USEPA RSL 2013	2.2E+04	USEPA RSL 2013
Indeno(1,2,3-cd)pyrene	193-39-5	1.5E-01	USEPA RSL 2013	2.1E+00	USEPA RSL 2013
Naphthalene	91-20-3	3.6E+00	USEPA RSL 2013	1.8E+01	USEPA RSL 2013
Phenanthrene	85-01-8	--	--	--	--
Pyrene	129-00-0	1.7E+03	USEPA RSL 2013	1.7E+04	USEPA RSL 2013

Notes:

---- = Not available

mg/kg = milligram per kilogram

DTSC = Department of Toxic Substances Control

PAH = Polycyclic Aromatic Hydrocarbons

RSL = Regional Screening Level

TCDD = Tetrachlorodibenzodioxin

USEPA = United States Environmental Protection Agency

SSL References:

¹ Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.

² DTSC. 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.

³ United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prg/index.html>.

3.2 Kaplan-Meier Method

The 2,3,7,8-tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD) TEQs were calculated using the KM method and the World Health Organization (WHO) 2005 Toxic Equivalent Factors (TEF)² as described below.

The KM method is a well-established non-parametric approach in the statistical field to deal with dataset with lots of non-detects and multiple detection limits.³ This method is also recommended by USEPA⁴ in ProUCL software to calculate upper confidence limits (UCLs).

To use the KM method, first, the concentration of each individual dioxin/furan congener a specific sample was multiplied by its corresponding TEF. Then, all the data from the first step (including both detects and non-detects) for each sample were treated as one dataset and ranked from highest to lowest. The probability of selecting a value less than each detected observation was calculated. A cumulative distribution curve was plotted for each dataset, and the mean was derived by integrating the area under the curve. This step was implemented by using KMStats (Version 1.4) in Excel spreadsheet developed by Practical Stats (http://www.practicalstats.com/nada/downloads_files/KMStats.xls). Finally, the mean of each dataset was multiplied by the number of dioxin/furan congeners to get the 2,3,7,8-TCDD TEQ for each sample.

3.3 Surface Dust Samples

3.3.1 August-October, 2013 Samples

Tables B-2.1 through B-2.6 summarizes the results for the surface dust samples collected from the sidewalks in the inner and middle rings and neighboring facilities. The results are also illustrated on Figures B-3.6 through B-3.10. All sampling locations are in non-residential areas except for locations 31A/B, 32A/B, 39B, 40A/B, 43A, 44B, and 45, which are in residential areas. The results are presented in both mass concentration and areal loading. For purposes of this report and upon discussion with DTSC, the dust samples have been presented in units of mg/kg soil and compared to SSLs. As discussed with DTSC, soil-screening levels may not be an appropriate measure in this context. Also, based on World Trade Center Indoor Environment project, USEPA distinguished between bulk dust and settled dust and developed separate Bulk Dust Screening Values (in concentration units of mg/kg) and Settled Dust Screening Values (in load units of micrograms per square meter or ug/m²) for indoor residential cleanup efforts.⁵

In the summary tables, concentrations above the SSLs are shown in **bold** type font. As shown in Table B-2.1, PCBs and hexavalent chromium were below the laboratory's reporting limits in

² WHO. 2005. The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds. July.

³ USEPA. 2006. On the Computation of a 95% Upper Confidence Limit of the Unknown Population Mean Based Upon Data Sets with Below Detection Limit Observations. National Exposure Research Laboratory. EPA/600/R-07/041. March.

⁴ USEPA. 2011. Statistical Software ProUCL 4.1.00 for Environmental Applications for Data Sets with and without Nondetect Observations. March. <http://www.epa.gov/osp/hstl/tsc/software.htm>.

⁵ USEPA. 2003. World Trade Center Indoor Environment: Selecting Contaminants of Potential Concern and Setting Health-Based Benchmarks. Prepared by a multi-agency task force headed by USEPA. May. The report can be found at: <http://www.epa.gov/wtc/>.

all samples collected from the inner rings. Therefore, they were excluded from the analyte list for further sampling. Since the middle rings contain residential areas, ENVIRON compared the results from the inner rings with both industrial and residential SSLs to evaluate the analyte list for the middle rings. (Note: Table 1 in the Work Plan was used for this comparison.) Total chromium concentrations were below both industrial and residential SSLs. Antimony and cadmium exceeded the residential SSLs only in the 500-ft ring. For these reasons, the analytes for the middle rings included only arsenic, lead, dioxins/furans (calculated as 2,3,7,8-TCDD TEQ), and PAHs. Areal loading results for the inner rings are summarized in Table B-2.2. The results for the mass concentration and areal loadings for the inner rings are also illustrated on Figures B-3.6 and B-3.7.

Surface dust mass concentrations for the middle rings are summarized in Table B-2.3 and illustrated on Figure B-3.8. As shown, arsenic and PAHs were below the respective SSLs in all samples. Several locations exceeded the lead and 2,3,7,8-TCDD SSLs. Lead, 2,3,7,8-TCDD, and some PAHs exceeded the respective residential SSLs for some of the residential samples. Areal loading results for the middle rings are summarized in Table B-2.4 and illustrated on Figure B-3.9.

Dust sampling results for the neighboring facilities are presented in Tables B-2.5 and B-2.6 and Figure B-3.10 for the mass concentrations and areal loadings. The results indicate elevated arsenic, lead, antimony, and 2,3,7,8-TCDD TEQ levels at the former Honeywell site. This site (4037 Bandini) is known to have had lead melting operations unassociated with Exide.^{6,7} Elevated lead and 2,3,7,8-TCDD TEQ were observed at the Rehrig Pacific site. Elevated 2,3,7,8-TCDD TEQ was observed at the Baker Commodities parking lot.

3.3.2 March and April, 2014 Samples

Table C-2.1a in Appendix C summarized the results of surface dust samples for lead for the samples collected in the outer rings. More than half of the samples were collected in the residential zone and the mass concentrations of lead in surface dust were all compared to the residential SSL of 80 mg/kg. Some results exceed this SSL and are shown in **bold** typeface. Among the samples presented in the table, three samples were collected in the middle rings to supplement the previous sampling efforts. The results for the mass concentration and areal loadings for the outer rings are also illustrated on Figures C-3.4a and C-3.4b.

3.4 Soil Samples

3.4.1 August-October, 2013 Samples

Tables B-2.7 through B-2.9 summarize the results for the layered soil samples collected from exposed soil in public access areas in the inner and middle rings and neighboring facilities. The results are also illustrated on Figures B-3.11 through B-3.18. All the sampling locations are in the non-residential area except for locations 10 and 11 in the 4,500-ft ring. Similar to the surface dust mass concentrations, the soil concentrations were compared with the industrial or

⁶ SCAQMD Permit to Operate, #M11099, Furnace, Lead Melting, dated January 23, 1980.

⁷ Letter to SCAQMD, dated January 4, 1995, stating that the facility manufactures stamping dies which are cast from both molten lead and kirkite pots (furnaces). The maximum amount of lead processed in the lead pots is 240 tons/year.

residential SSLs described in Section 3.1 above and exceedances are shown in **bold** type font in the tables.

As shown in Table B-2.7 and Figures B-3.11 through B-3.16, PCBs and hexavalent chromium were below the laboratory's reporting limits in all samples collected from the inner rings. Therefore, they were excluded from the analyte list for the further sampling. Since the middle rings contain some residential areas, ENVIRON compared the results from the inner rings with both industrial and residential SSLs to evaluate the analyte list for the outer two rings. (Note: Table 1 in the Work Plan was used for this comparison.) Total chromium concentrations were below both industrial and residential SSL. Antimony and cadmium exceeded the residential SSLs only in the 500-ft ring. For these reasons, the analytes for the middle rings included only arsenic, lead, 2,3,7,8-TCDD TEQ, and PAHs.

Soil concentrations for the middle rings are summarized in Table B-2.8 and Figure B-3.17. As shown, only one sample exceeded the arsenic SSL. Arsenic, lead, 2,3,7,8-TCDD TEQ, and benzo(a)pyrene exceeded the SSLs at several locations.

Soil sampling results for the neighboring facilities are summarized in Table B-2.9 and illustrated in Figure B-3.18. PCBs and hexavalent chromium were below the laboratory's reporting limits in all soil samples. All other analytes were below the respective SSLs except for arsenic, lead, and 2,3,7,8-TCDD TEQ at a few locations. Soil arsenic, lead, 2,3,7,8-TCDD TEQ concentrations observed at the neighboring facilities are consistent with that of the inner rings.

3.4.2 March and April, 2014 Samples

Table C-2.2 summarizes the results for layered soil samples collected from exposed soil locations in public access areas in the inner rings with additional four locations in the middle rings to supplement the previous samples. More than half of the samples were in the residential zone, therefore, results were compared with the residential SSL for lead of 80 mg/kg, and exceedances are shown in bold typeface in Table C-2.2. Results are also illustrated in Figure C-3.2.

3.5 Stormwater Curb Inlets and the Water Channel Samples

Table B-2.10 shows the results for the three sediment samples collected from the stormwater curb inlets in the inner rings (industrial zone) in August 2013. Only lead results in two samples exceeded the industrial SSL for lead of 320 mg/kg. The results are also illustrated on Figure B-3.6.

Table C-2.3 shows the results of sediment samples collected from 30 stormwater curb inlets and two samples from the water channel bed at the facility, which were collected in early April 2014. More than half of the samples were collected in the residential zone. Concentrations of lead in sediment were compared to the residential SSL of 80 mg/kg, and exceedances were observed at some locations, as shown in **bold** typeface in Table C-2.3. Results are also illustrated in Figure C-3.3.

3.6 Samples from the Los Angeles River Channel

The background sediment sample results are presented in Table 1 of Appendix A. Each metal analyzed was detected in every sample except for selenium, silver, and thallium which were never detected, and molybdenum which was detected in four of the seven samples. Detections were compared against the National Oceanic and Atmospheric Administration (NOAA) Screening Quick Reference Tables (SQuiRT) Toxic Effects Concentrations (TECs) for freshwater sediment and the Freshwater Sediment Screening Benchmarks (FSSBs) when a SQuiRT TEC value did not exist. Based on that comparison, two cadmium results, two copper results, and one mercury result were identified to be above their corresponding screening values in the background samples.

The downstream sediment sample results are presented in Table 2 of Appendix A. Each metal analyzed was detected in every sample except for selenium and thallium, which were never detected, and molybdenum which was detected in seven of the 13 samples and silver which was detected in one of 13 samples. Detections were compared against the NOAA SQuiRT TECs for freshwater sediment and FSSBs when a SQuiRT TEC value did not exist. Based on that comparison, two cadmium results, three copper results, two lead results, two mercury results, one nickel result, and four zinc results were identified to be above their corresponding screening values in the downstream samples.

Mann-Whitney U Test was conducted to evaluate the difference between background and downstream sediment data, and only antimony was identified as having statistically significant higher concentrations downstream than upstream. However, none of the antimony results (upstream or downstream) were above its screening level.

These data were submitted to DTSC as part of the “*Phase 5 RCRA Facility Investigation Report*,” and the report was reviewed by DTSC. In a Memorandum dated January 24, 2012, DTSC Office of Human and Ecological Risk (HERO) concluded that the river sediment sampling is adequate and the data are sufficient to proceed with screening-level ecological risk assessment.

4 Discussions

The surface dust, soil, and sediment samples collected in the radius of 7,500 ft of the facility were grouped into the five transect directions defined in the Workplan Addendum with north, east, and southwest being the downwind transects and southeast and west being the crosswind transects. The lead results are illustrated on Charts 1a through 3 and Figures 1 through 3d, respectively, for surface lead dust mass concentration, surface lead dust loading, sediment lead, and soil lead. Annual ambient lead concentrations are overlaid onto Charts 1a and 3. These charts illustrate that lead results in the vicinity of the facility are generally higher than those at further distances, and beyond certain distance, the results do not decrease further with distance. To further explore the relationship between the lead content in surface dust and/or soil and the distance, statistical analyses were conducted as described below.

4.1 Statistical Analysis of Lead in Dust

To evaluate the potential zone of influence on concentrations of lead in dust that could be attributable to the Exide facility, ENVIRON statistically evaluated lead concentrations in surface dust samples based on the distance and directional relationship of the sample locations to the facility using all the sidewalk surface dust sampling results. Concentrations were log₁₀-transformed to better meet the requirements of statistical test methods. A statistical comparison of average concentrations of lead in dust by direction from facility was evaluated with a t-test and non-parametric tests. Correlation analyses were used to evaluate the potential relationship between concentration and distance from the Exide facility. An asymptotic power regression model was fit to the data to evaluate the distance at which concentrations reached an asymptotic level.

Each of the sample locations was classified according to one of 16 direction classes (e.g., sample locations classified as north-northeast ("NNE") were to the north-northeast of the facility). Wind direction data was collected January 1, 2010 to December 31, 2010 from the wind monitoring system at Exide. The wind data was classified into the 16 directions based on percent of time the wind was blowing into each of the 16 direction classes. Calm conditions (6%) were excluded from this analysis. Dominant wind patterns were classified as directions that the wind blew into more than 5% of the time. The dominant wind directions included to the southwest (SW), northwest (NW), north-northwest (NNW), north (N), north-northeast (NNE), northeast (NE), and east-northeast (ENE) of the Exide facility, for a total of 75%. The wind blew towards each of these non-dominant directions 5% or less of the time (for a total of 25%). It was hypothesized that if the Exide facility was the main source of lead in the investigation area, concentrations of lead in dust samples located downwind of dominant wind directions (to the southwest [SW], northwest [NW], north-northwest [NNW], north [N], north-northeast [NNE], northeast [NE], and east-northeast [ENE] of the Exide facility) would be higher than samples located in other directions.

Figure 4 depicts the dust lead data in the investigation area. Lead concentrations in dust are shown as Thiessen polygons, with darker colors corresponding to higher concentrations.

Thiessen polygon size and shape are determined using geostatistical software⁸ based on the density of sampling points and distance between neighboring sample points (the sample location is at the centroid of each polygon). Areas with the largest Thiessen polygons have a lower sampling density than other areas. ENVIRON believe the spatial scale of the sampling locations is appropriate and of sufficient resolution to evaluate patterns for lead concentrations for the area within 7,500 ft of the facility. Overlying the Thiessen polygons is a diagram of the wind vector data discussed above, with arrow lengths proportional to the percentage of the time the wind was blowing into the direction indicated (i.e., the arrow diagram is the opposite of a wind rose). For example, the longest arrow points to the direction of the most dominant wind flow pattern, in which wind blows to the ENE 21% of the time the wind is blowing. Thick arrows correspond to the dominant wind directions (SW, NW, NNW, N, NNE, NE, and ENE). Arrows shown on Figure 4 are for directional illustration only and do not indicate wind transport distance or location-specific deposition of potential emissions.

As detailed below, several statistical lines of evidence do not indicate that the Exide facility is the primary source of lead in the investigation area at distances beyond 1,200 ft from the facility. From a visual inspection of Figure 4, the highest concentrations of lead are closest to Exide, and beyond the immediate vicinity of Exide, the concentrations of lead in dust appear to be random and likely reflect a variety of either ongoing or historical anthropogenic lead sources.

To evaluate this wind and lead dust data pattern quantitatively, concentrations in samples downwind of the dominant wind flow pattern from the facility (to the SW, NW, NNW, N, NNE, NE, or ENE) were compared statistically to concentrations of lead in samples located downwind of the infrequent wind flow pattern (to the east [E], east-southeast [ESE], southeast [SE], south-southeast [SSE], south [S], south-southwest [SSW], west-southwest [WSW], west [W], and west-northwest [WNW]). A t-test indicated that the average (standard deviation [SD] range) concentration of lead in dust downwind of the dominant wind directions was 170 (70 to 410) mg/kg, and not significantly different ($P = 0.39$) than the average (SD range) concentration of 200 (70 to 600) mg/kg of lead in dust collected from locations that are infrequently downwind of the Exide facility. If Exide were a discernable source of lead to the investigation area, one would expect significantly higher concentrations of lead in samples that were downwind of Exide. This pattern was not observed.

As shown on Figure 4, the highest concentrations of lead are closest to the Exide property boundary. Concentrations decrease significantly with distance from the facility ($r = -0.66$, $P < 0.0001$), as shown on Chart 4, and a significant ($P < 0.05$, $r^2 = 0.44$) asymptotic power regression model could be fit with the data. At a distance of 1,200 ft, the model-predicted concentration indicated a concentration 90% less than the maximum concentration observed in the dataset, indicating that an approximately asymptotic level was reached.

⁸ To create the polygon, the GIS software first performs Delaunay triangulation of the sample locations in a triangulated irregular network and then bisect the triangles perpendicular to the triangle edges. The polygons are based the spacing of the sample locations and the standard Thiessen polygon calculation method. Unlike other geospatial analysis methods (i.e., kriging), there are no inherent "best judgment" assumptions regarding the variation of data between the sampling points.

Orange-shaded data points in Chart 4 are from locations downwind from the facility in the dominant wind directions (i.e., samples locations to the E, ESE, SE, SSE, S, SSW, WSW, W, and WNW). For these data points, correlation analysis indicated a lack of correlation between concentrations of lead and distance from Exide in samples located greater than 1,200 ft from the facility ($r = 0.01$, $P = 0.94$), as shown in detail on Chart 5. If an Exide source to these far sample locations was discernable, a significant negative correlation would be evident. This result was not observed, indicating that Exide is not a discernable source of wind-borne lead to locations beyond a distance of approximately 1,200 ft.

4.2 Statistical Analysis of Lead in Soil

To evaluate the potential zone of influence on concentrations of lead in surface soil that could be attributable to the Exide facility, ENVIRON statistically evaluated concentrations of lead in 0- to 1-inch depth soil samples based on the distance and directional relation to the facility. Concentrations were log10-transformed to better meet the requirements of statistical test methods. A statistical comparison of average concentrations of lead in soil by direction from facility was evaluated with a t-test and non-parametric tests. Correlation analyses were used to evaluate the potential relationship between concentration and distance from the Exide facility. An asymptotic power regression model was evaluated to be fit to the data to determine the distance at which concentrations reached an asymptotic level.

Similar to the analysis for the surface dust samples, the surface (0-1 inch) soil sample results were classified according to one of 16 direction classes and tested for the hypothesis that if the Exide facility was the main source of lead in the investigation area, concentrations of lead in surface soil samples located to the SW, NW, NNW, N, NNE, NE, and ENE of the Exide facility would be higher than samples located in other directions.

Figure 5 depicts the surface soil lead data in the investigation area. This figure is similar to Figure 4. Arrows shown on Figure 5 are for directional illustration only and do not indicate wind transport distance or location-specific deposition of potential emissions.

As detailed below, several statistical lines of evidence do not indicate that the Exide facility is the primary source of lead in the investigation area at distances beyond 1,700 ft from the facility. From a visual inspection of Figure 5, the highest concentrations of lead are closest to Exide, and beyond the immediate vicinity of Exide, the concentrations of lead in surface soil appear to reflect a variety of other lead sources. This is a similar observation as for the surface dust sample data.

To evaluate this wind and lead soil data pattern quantitatively, concentrations in samples downwind of the dominant wind flow pattern from the facility (to the SW, NW, NNW, N, NNE, NE, or ENE) were compared statistically to concentrations of lead in samples located downwind of the infrequent wind flow pattern (to the E, ESE, SE, SSE, S, SSW, WSW, W, and WNW). A t-test indicated that the average (standard deviation (SD) range) concentration of lead in surface soil downwind of the dominant wind directions was 160 (51 to 490) mg/kg, and not significantly different ($P = 0.76$) than the average (SD range) concentration of 150 (49 to 450) mg/kg of lead in surface soil collected from locations that are infrequently downwind of the Exide facility. If Exide were a discernable source of lead to the investigation area, one would expect significantly

higher concentrations of lead in samples that were downwind of Exide. This pattern was not observed.

As observable in Figure 5, the highest concentrations of lead are closest to the Exide property boundary. Concentrations decrease significantly with distance from the facility ($r = -0.31$, $P < 0.0033$), as shown on Chart 6. Although an asymptotic power regression model could be fit with the data, the model fit was considered to be insufficient for a reliable prediction of concentration with distance, as the coefficient of determination (r^2) value of the model was 0.096. The data indicate that the highest concentration is at approximately 1,100 ft from the facility centroid point, with concentrations 600 ft beyond that point (i.e., 1,700 ft from the facility) at least one- to two-orders of magnitude lower.

Orange-shaded data points in Chart 6 are from locations downwind from the facility in the dominant wind patterns (i.e., samples locations to the E, ESE, SE, SSE, S, SSW, WSW, W, and WNW). For these data points, correlation analysis indicated a lack of correlation between concentrations of lead and distance from Exide in samples 1,700 ft or greater from the facility ($r = 0.54$, $P = 0.11$), as shown in detail in Chart 7. If an Exide source to these far sample locations was discernable, a significant negative correlation would be evident. This result was not observed, indicating that Exide is not a discernable source of wind-born lead to locations beyond a distance of approximately 1,700 ft. Because there are no samples within a zone from 1,100 to 1,700 ft from the facility (and regression model predictions were highly uncertain due to the low r^2 value), the influence of Exide sources on surface soil lead concentrations in this area is uncertain.

Overall, multiple statistical lines of evidence considering dominant wind patterns and concentrations of lead in surface dust and soil clearly indicate that wind is not a major transport mechanism for lead from the Exide facility at the distances beyond approximately 1,200 to 1700 ft from the facility. There is no transport mechanism other than wind that would carry lead from the facility to distances beyond 1,200 to 1,700 ft.

5 Conclusion

ENVIRON collected surface dust, soil, and sediment samples up to 7,500 ft from the facility following the Work Plan and the Revised Work Plan Addendum. Higher concentrations of lead were observed in the immediate vicinity of Exide, and beyond that area, the concentrations of lead in dust and soil appear to be random and likely reflect a variety of lead sources. The data also did not demonstrate that lead contents in samples downwind of Exide were significantly higher than those of crosswind samples. ENVIRON's statistical analyses concluded that Exide is not a discernable source of wind-born lead to locations beyond a distance of approximately 1,200 ft of the facility. Furthermore, the surface dust results showed that an approximate asymptotic level was reached at 1,200 ft from the facility. In conclusion, ENVIRON believes that the data collected to-date are sufficient and that no further information can be gained by stepping out further for additional sampling.

6 Quality Assurance and Quality Control

ENVIRON reviewed laboratory reports from TestAmerica which are included as Appendices B-1 and C-1 to this report. The reports contain analytical data for soil, surface dust, sediment, and field quality control (QC) samples collected on August 29 and 30 and October 7, 8, and 15 of 2013 and March 31 and April 1 through 4 of 2014.

ENVIRON's validation review was based on procedures⁹ published by the USEPA Contract Laboratory Program in its National Functional Guidelines for inorganic data review. The guidelines provide the criteria to review laboratory and field quality control information and attach the appropriate data qualifiers to the laboratory data. The QC information checked by ENVIRON included chain-of-custody forms, holding times, reporting limits, matrix spike/matrix spike duplicate (MS/MSD) analyses, laboratory control sample (LCS) analysis, duplicates, and blanks.

As part of the QA/QC procedures, ENVIRON collected one duplicate sample for approximately every ten samples throughout this project. Using the laboratory data, we calculated the Relative Percent Difference (RPD)¹⁰ for the duplicates. Several samples and their field duplicates had an RPD value greater than the generally acceptable 30%, as listed below. No data qualification is necessary based on RPD data alone.

For Method 8310 (PAHs):

- Samples 500NW-SWK-03A and 500NW-SWK-03B,
- Samples 500NW-SWK-04A and 500NW-SWK-04B,
- Samples 4500SW-SWK-34A and 4500SW-SWK-34B,
- Samples 4500NE-SWK-46A and 4500NE-SWK-46B,
- Samples 500SE-11-(0-1)" and 500SE-11-(0-1)"-D,
- Samples 3000NW-13-(0-1)" and 3000NW-13-(0-1)"-D, and
- Samples 3000NW-13-(1-3)" and 3000NW-13-(1-3)"-D.

For both Methods 8310 (PAHs) and 6020 (Metals):

- Samples 500SE-11-(1-3)" and 500SE-11-(1-3)"-D,
- Samples 500SE-11-(3-6)" and 500SE-11-(3-6)"-D,
- Samples 3000NW-13-(3-6)" and 3000NW-13-(3-6)"-D,
- Samples 4500NW-SWK-36A and 4500NW-SWK-36B, and
- Samples 4500SE-SWK-27B and 4500SE-SWK-27C.

⁹ USEPA. 2010. National Functional Guidelines for Inorganic Superfund Data Review. January.

¹⁰ RPD: the absolute difference of the sample and the duplicate divided by the average of all sample results.

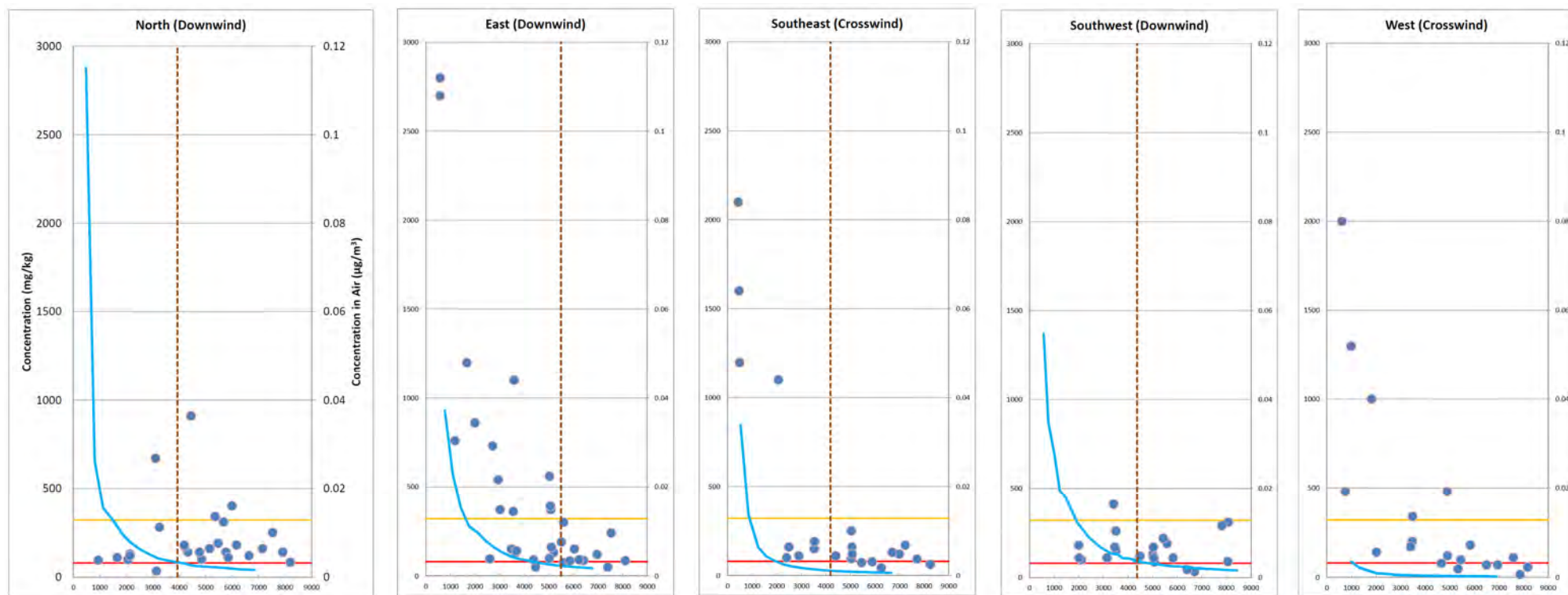
For Method 6020 (lead):

- Samples SW-6000SE-4 and SW-6000SE-5,
- Samples SW-7500SW-1 and SW-7500SW-5,
- Samples SW-4500E-1 and SW-4500E-2,
- Samples SW-7500SW-1 and SW-7500SW-5,
- Samples SED-7500N-2 and SED-7500N-3,
- Samples SED-6000SW-1 and SED-6000SW-3,
- Samples SS-7500N-5 (0-1), (1-3), and (3-6), and SS-7500N-FD (0-1), (1-3), and (3-6),
- Samples SS-6000E-2 (0-1) and (3-6), and SS-6000E-FD (0-1) and (3-6).

ENVIRON also noted the following findings based on its review:

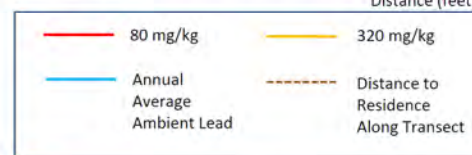
- The chain-of-custody form for the samples collected on March 31, 2014, was accidentally signed by the sampler with the date of March 3, 2014. This was due to human error. No data qualification is necessary.
- The chain-of-custody form for the samples collected on April 1, 2014, was not signed by the lab courier upon receipt from the sampler, but was signed over from the lab courier to the stationary lab. This was due to human error. No data qualification is necessary.
- In laboratory report 440-55802-1, the laboratory noted that there was not enough sample volume collected for several samples to analyze for all the analytes requested in the chain of custody: 1500 NW-ODC-02 and 500 SW-SWK-12.
- In laboratory reports 440-75093-1 and 440-75096-1, the laboratory noted that there was not enough sample volume collected for several samples to analyze for both moisture content and lead concentration. Therefore, only moisture content was analyzed for in Samples SED-4500SE-1, SED-7500SE-1, SED-7500SE-2, SED-4500W-2, and SED-6000W-1. No data qualification is necessary.
- For all lab reports, in the Method 6020 MS/MSD analysis, due to high levels of analyte in the sample that was spiked, the MS/MSD calculation does not provide useful spike recovery information. Spike recovery limits do not apply when the concentration of the spike added is less than 4 times the concentration of the analyte in the sample that is spiked, as is the case for these samples. Because the LCS data for these batches are acceptable, no data qualification is necessary.

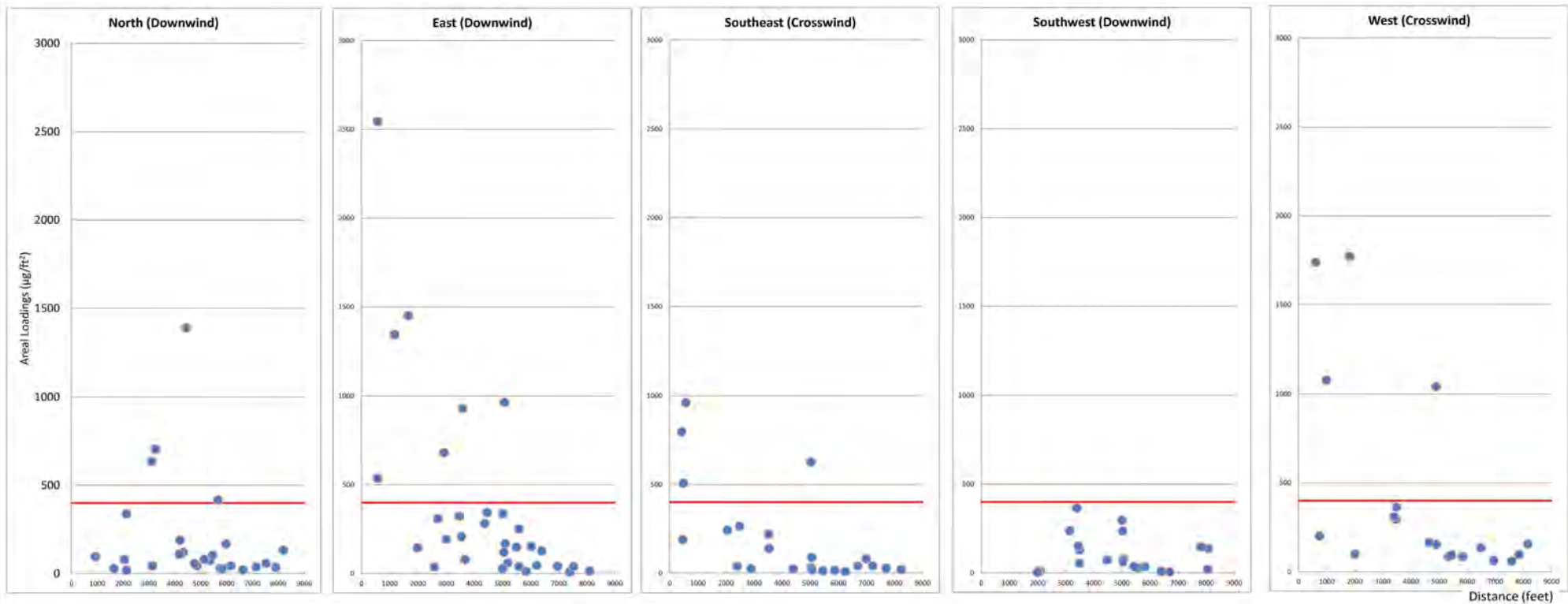
Charts



Notes:

1. The distance was measured from the center point of Exide facility.
2. Sample 500SE-SWK-17 with a concentration of 6000 mg/kg is not included in the chart for easier display for other results. It is 577 feet away from the center point of the facility on the southeast direction.
3. References for the soil screen levels: DTSC 2013: Department of Toxic Substances Control (DTSC). Human Health Risk Assessment (HHRA) Note Number 3, 2013.

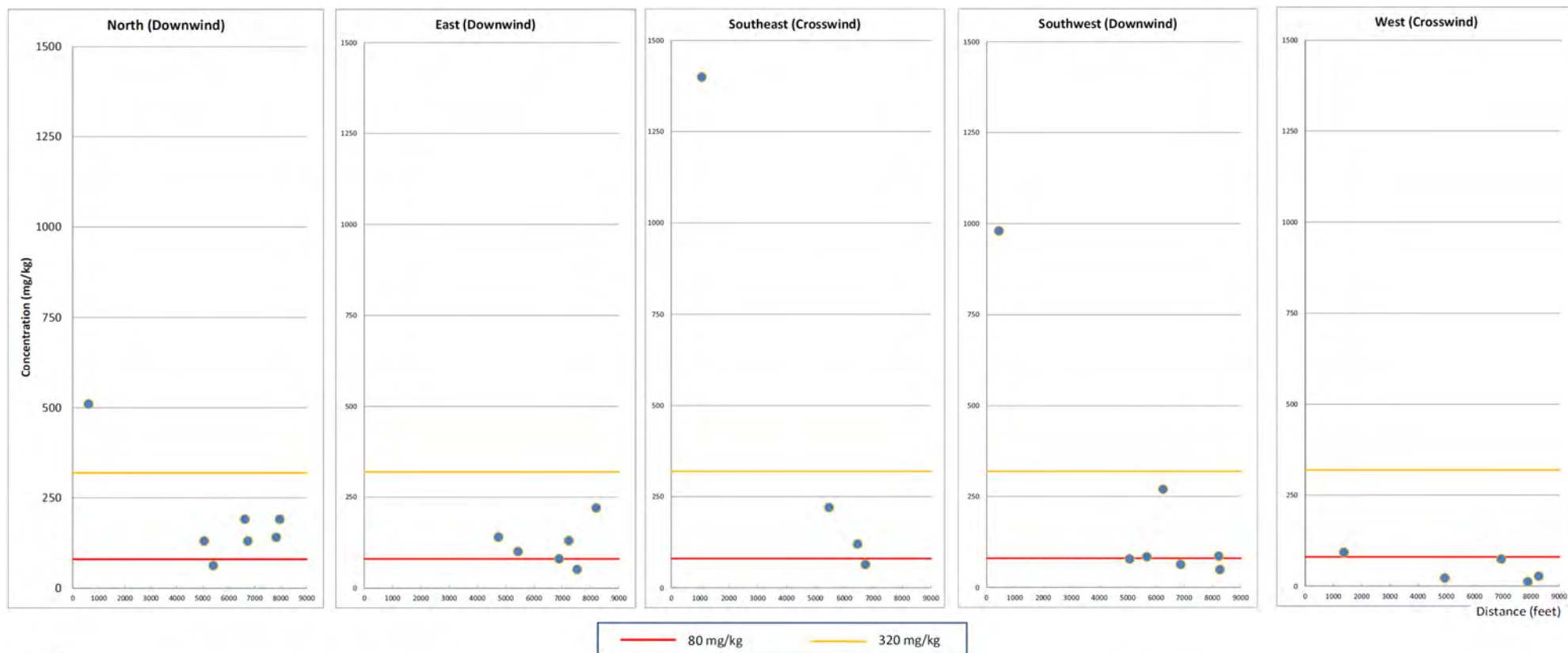




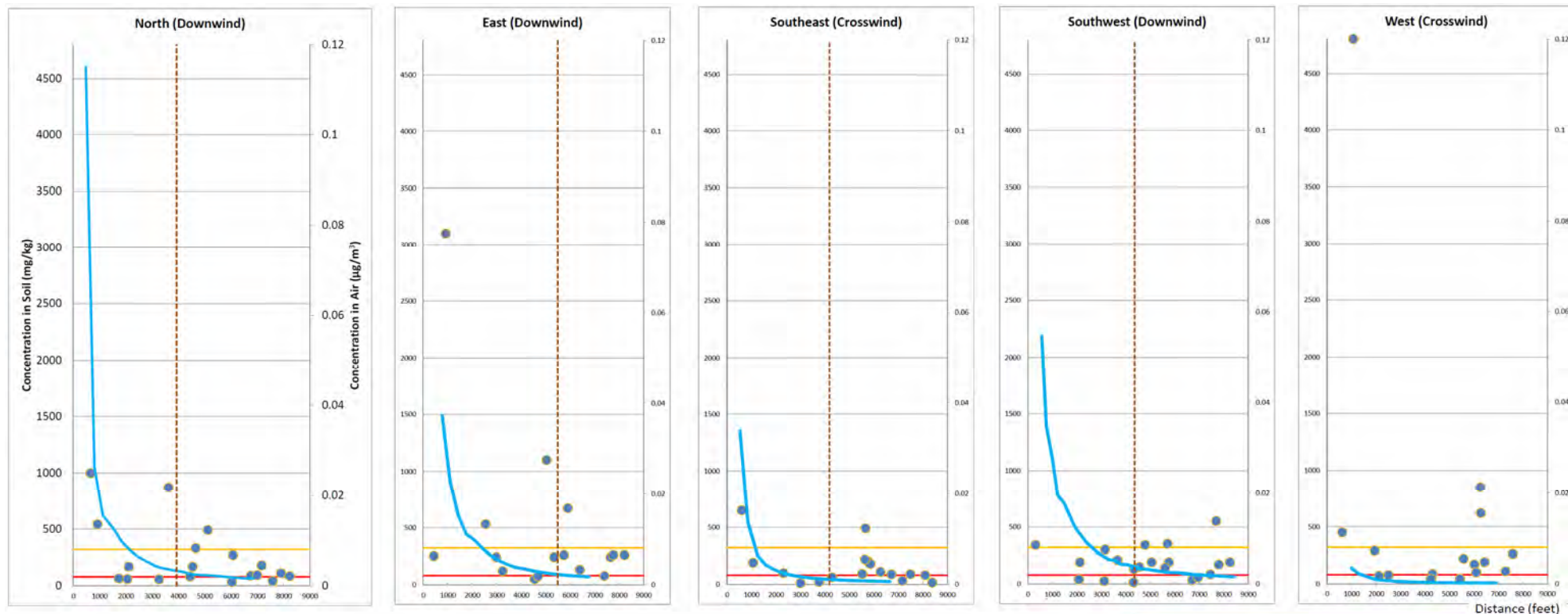
Notes:

1. The distance was measured from the center point of Exide facility.
2. References for the dust screen levels: Code of Federal Regulations, 24 CFR 35, Lead Safe Housing Rule.

— 400 µg/ft²

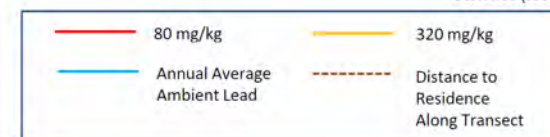


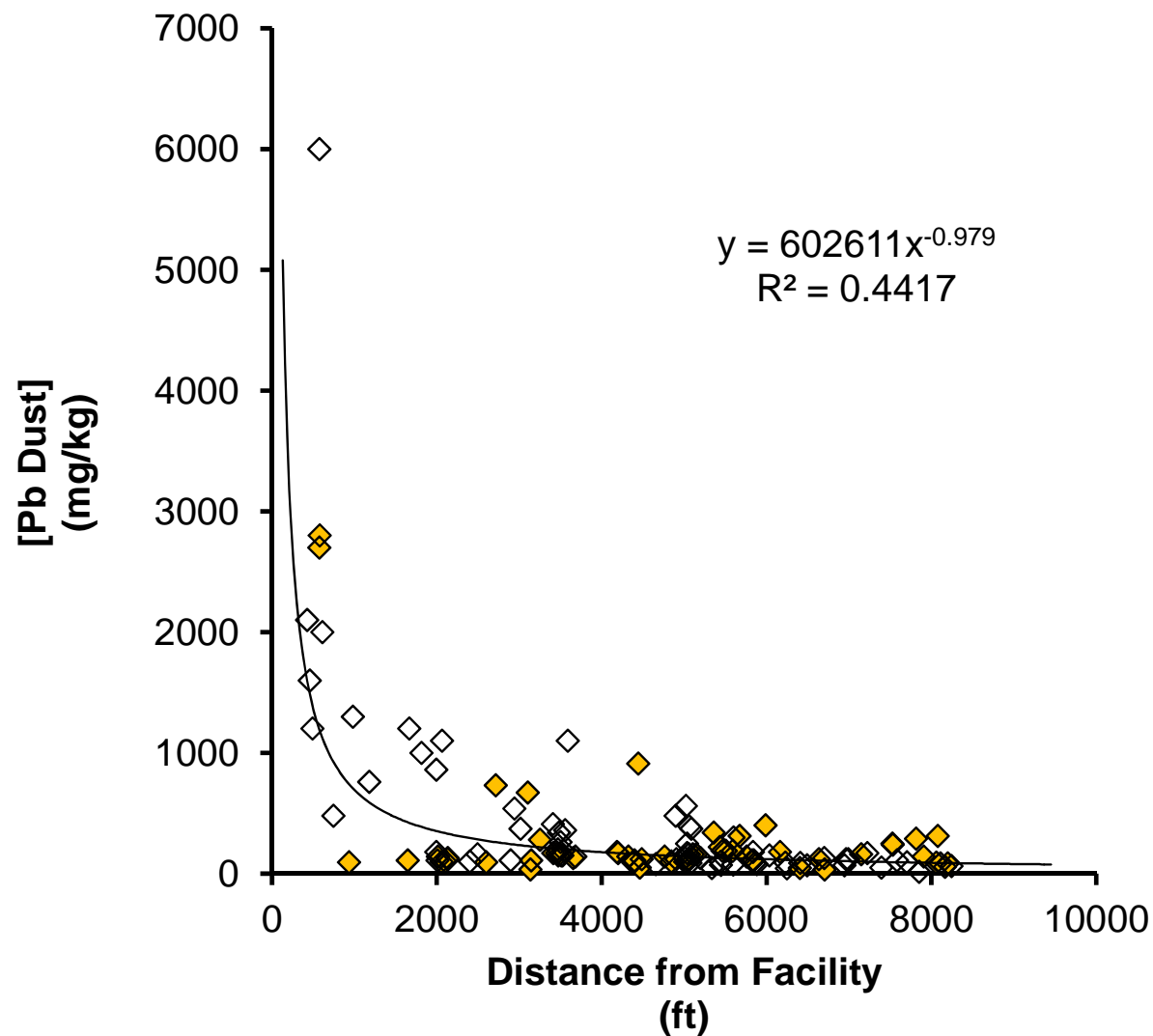
- Notes:**
1. The distance was measured from the center point of Exide facility.
 2. Sample SW-500SW with a concentration of 9300 mg/kg is not included in the chart for easier display for other results. It is 288 feet away from the center point of the facility on the southwest direction.
 3. References for the soil screen levels: DTSC 2013: Department of Toxic Substances Control (DTSC). Human Health Risk Assessment (HHRA) Note Number 3, 2013.



Notes:

1. The distance was measured from the center point of Exide facility.
2. References for the soil screen levels: DTSC 2013: Department of Toxic Substances Control (DTSC). Human Health Risk Assessment (HHRA) Note Number 3, 2013.





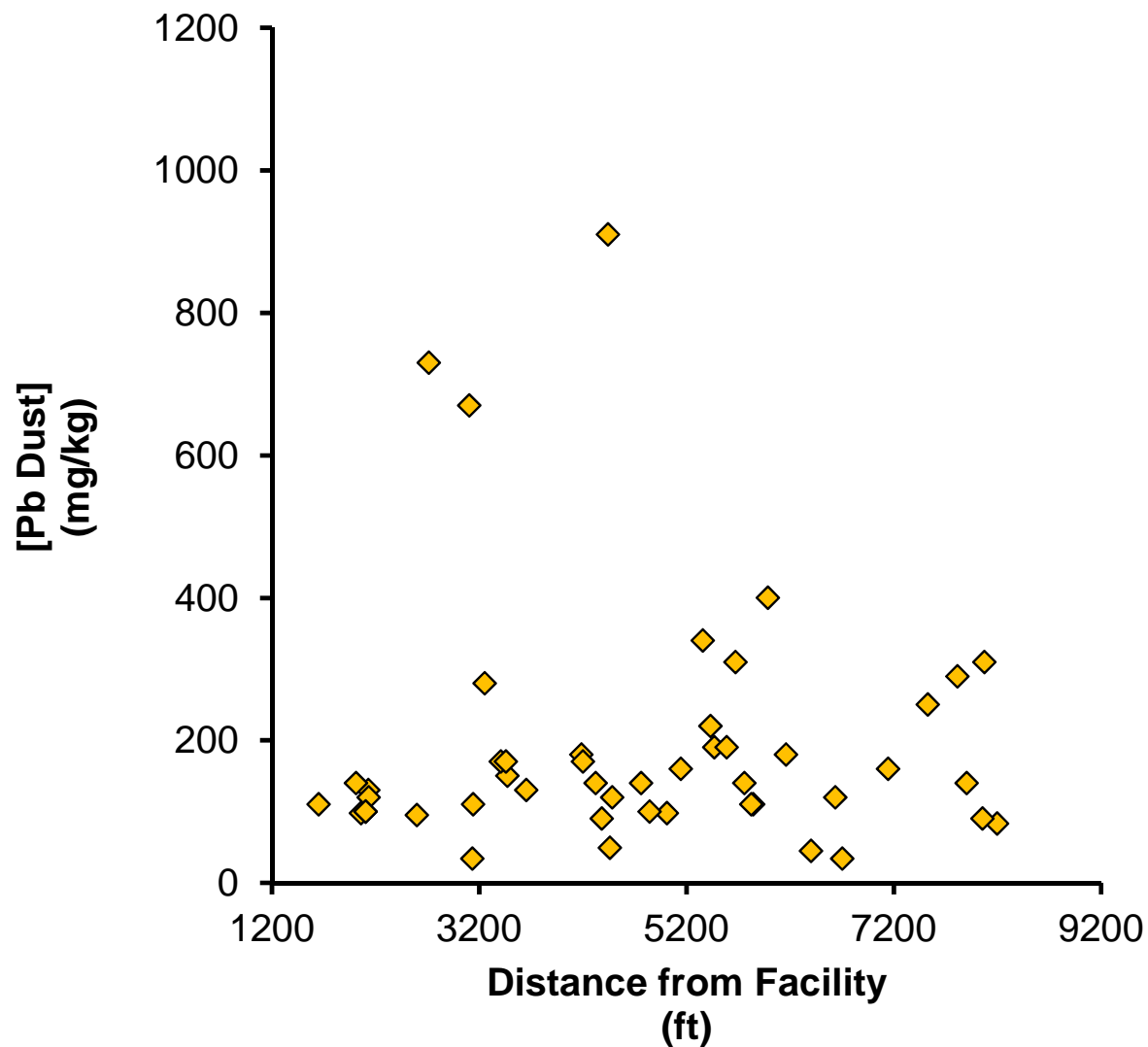
Notes: Orange-shaded symbols represent samples that are to the SW, NW, NNW, N, NNE, NE, and ENE of Exide, and most likely to receive wind-deposited dust from Exide.



Concentration of Lead in Dust Samples Versus Distance from the Exide Facility

Exide Technologies Facility
2700 South Indiana Street, Vernon, California

Chart
4



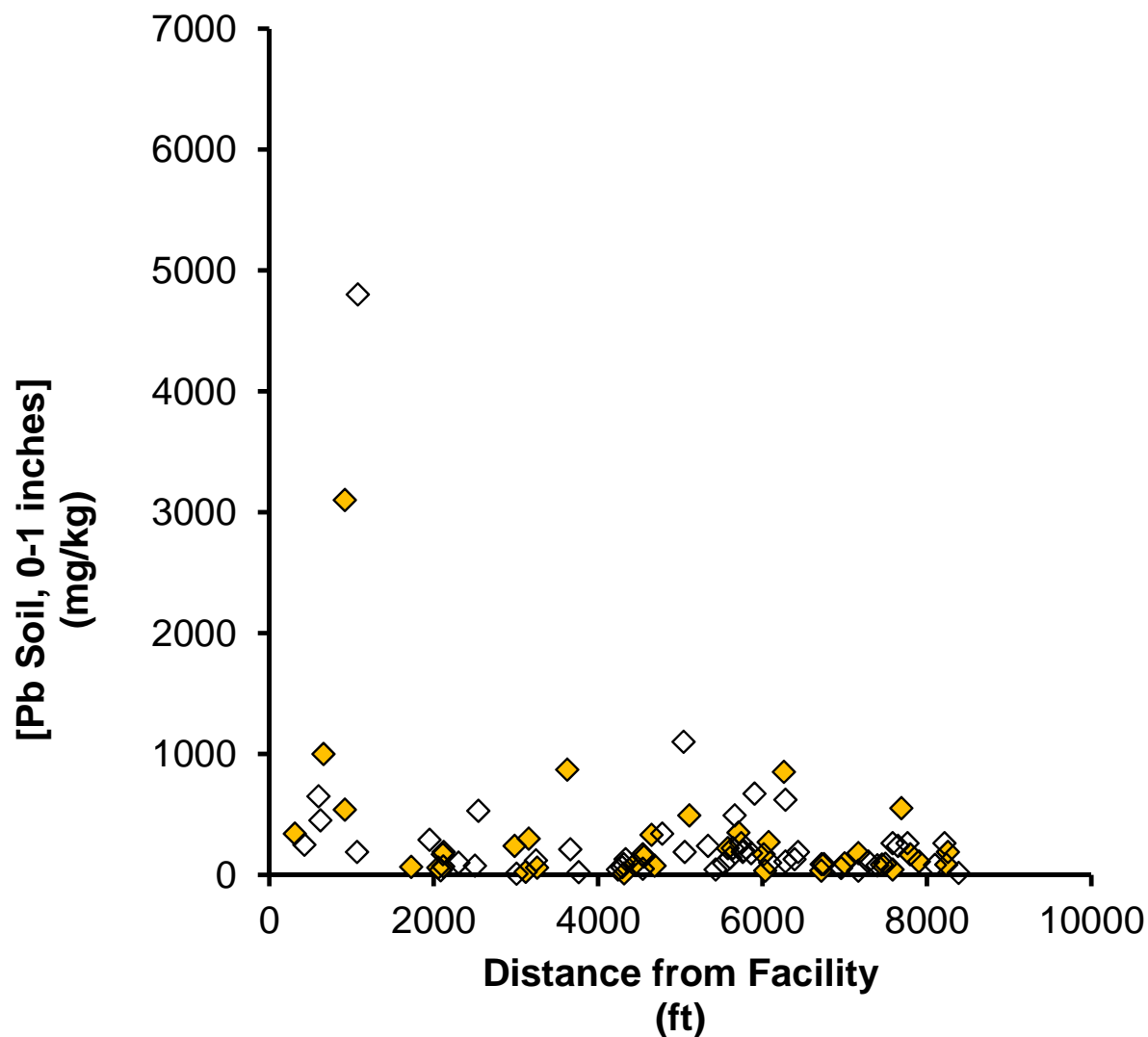
Notes: Orange-shaded symbols represent samples that are to the SW, NW, NNW, N, NNE, NE, and ENE of Exide, and most likely to receive wind-deposited dust from Exide.



Concentration of Lead in Dust Samples Located More than 1200 Feet Downwind from the Exide Facility Versus Distance

Exide Technologies Facility
2700 South Indiana Street, Vernon, California

Chart
5



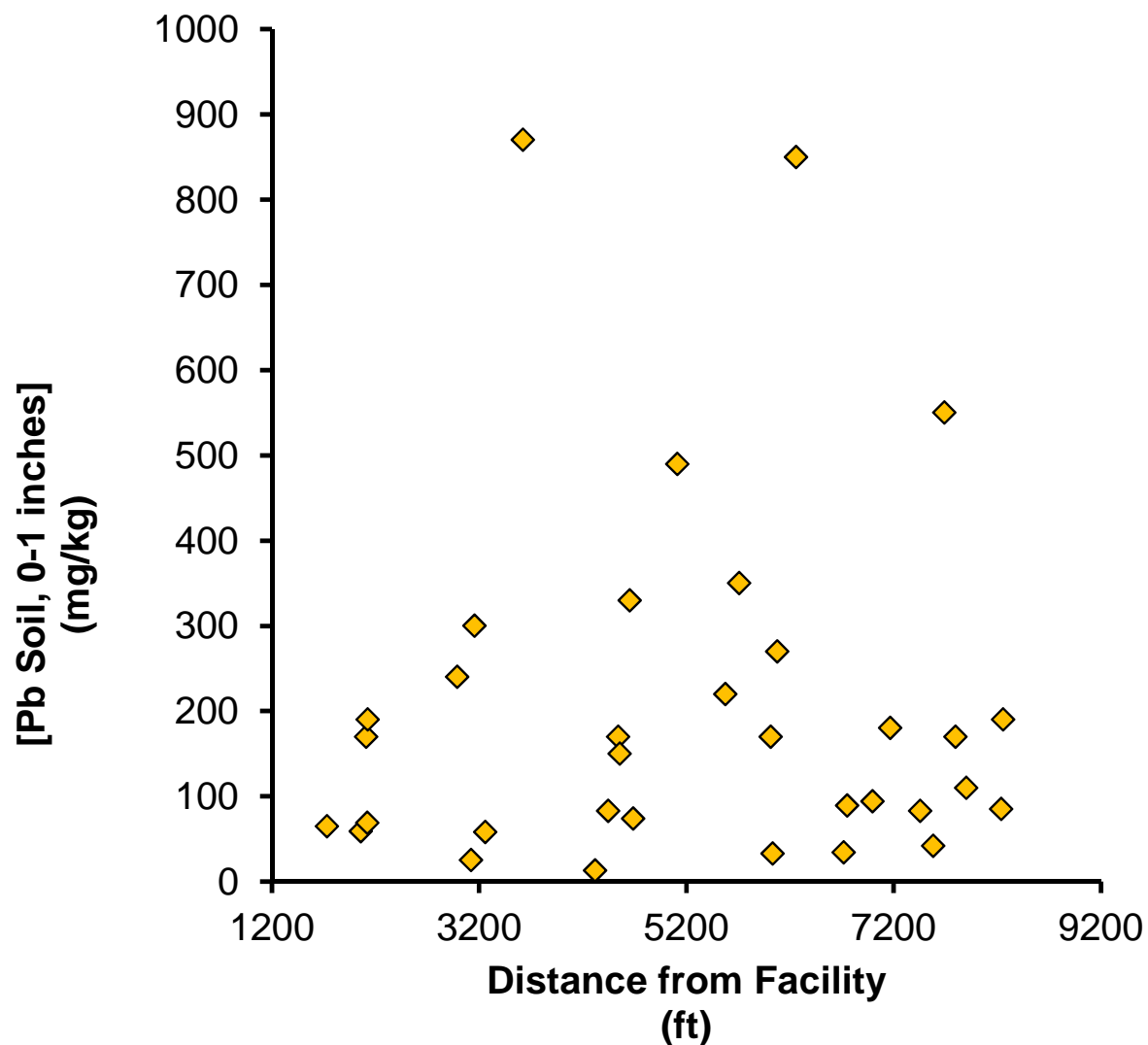
Notes: Orange-shaded symbols represent samples that are to the SW, NW, NNW, N, NNE, NE, and ENE of Exide, and most likely to receive wind-deposited dust from Exide. A statistically-significant model could not be applied to the data.



Concentration of Lead in 0- to 1-inch Depth Soil Samples Versus Distance from the Exide Facility

Exide Technologies Facility
2700 South Indiana Street, Vernon, California

Chart
6



Notes: Orange-shaded symbols represent samples that are to the SW, NW, NNW, N, NNE, NE, and ENE of Exide, and most likely to receive wind-deposited dust from Exide.

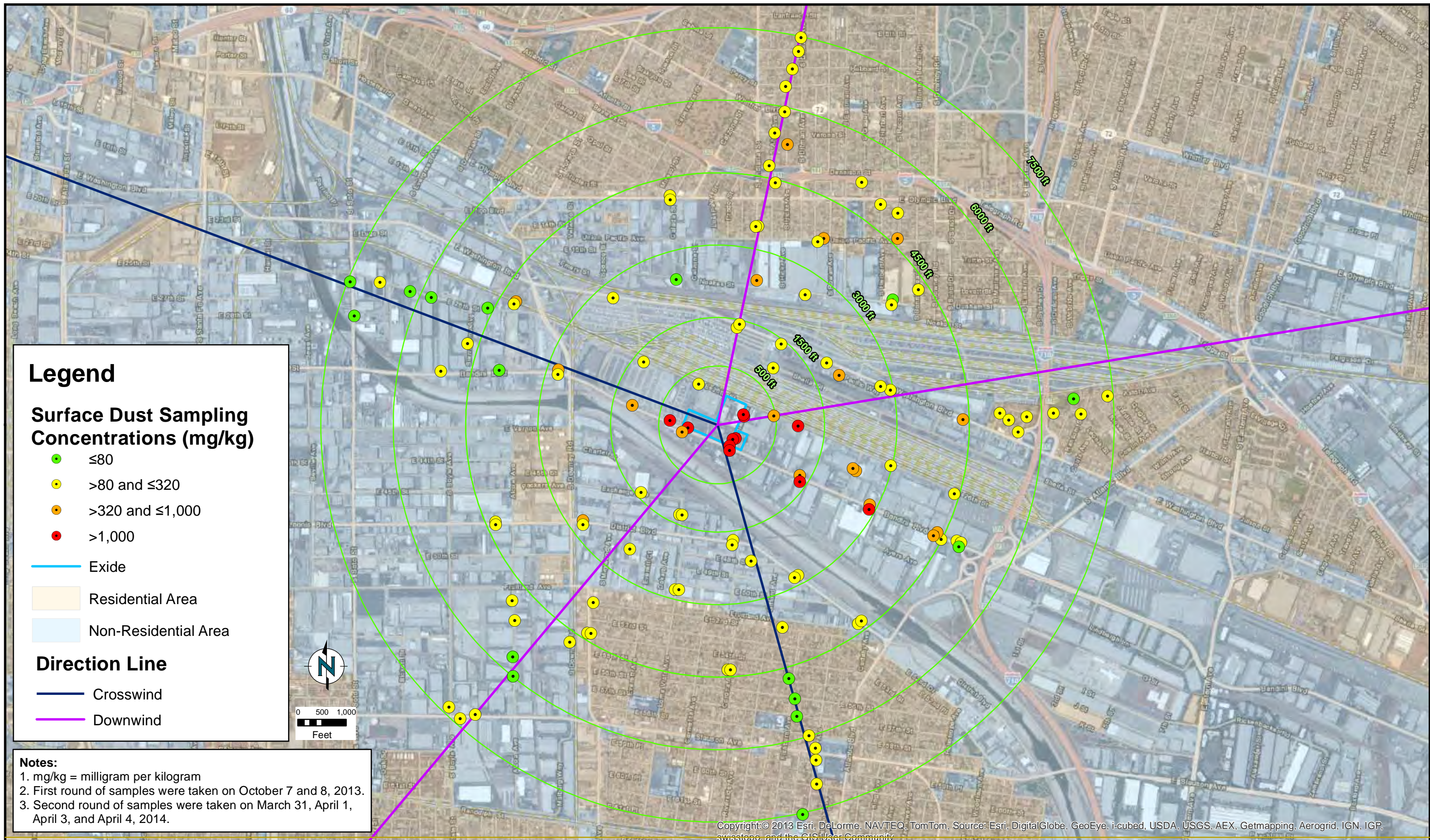


Concentration of Lead in 0- to 1-inch Depth Surface Soil Samples Located at Least 1700 Feet Downwind from the Exide Facility Versus Distance

Exide Technologies Facility
2700 South Indiana Street, Vernon, California

Chart
7

Figures



Legend

Surface Dust Sampling Concentrations (mg/kg)

- ≤80
- >80 and ≤320
- >320 and ≤1,000
- >1,000

— Exide

— Residential Area

— Non-Residential Area

Direction Line

— Crosswind

— Downwind

Notes:

1. mg/kg = milligram per kilogram
2. First round of samples were taken on October 7 and 8, 2013.
3. Second round of samples were taken on March 31, April 1, April 3, and April 4, 2014.

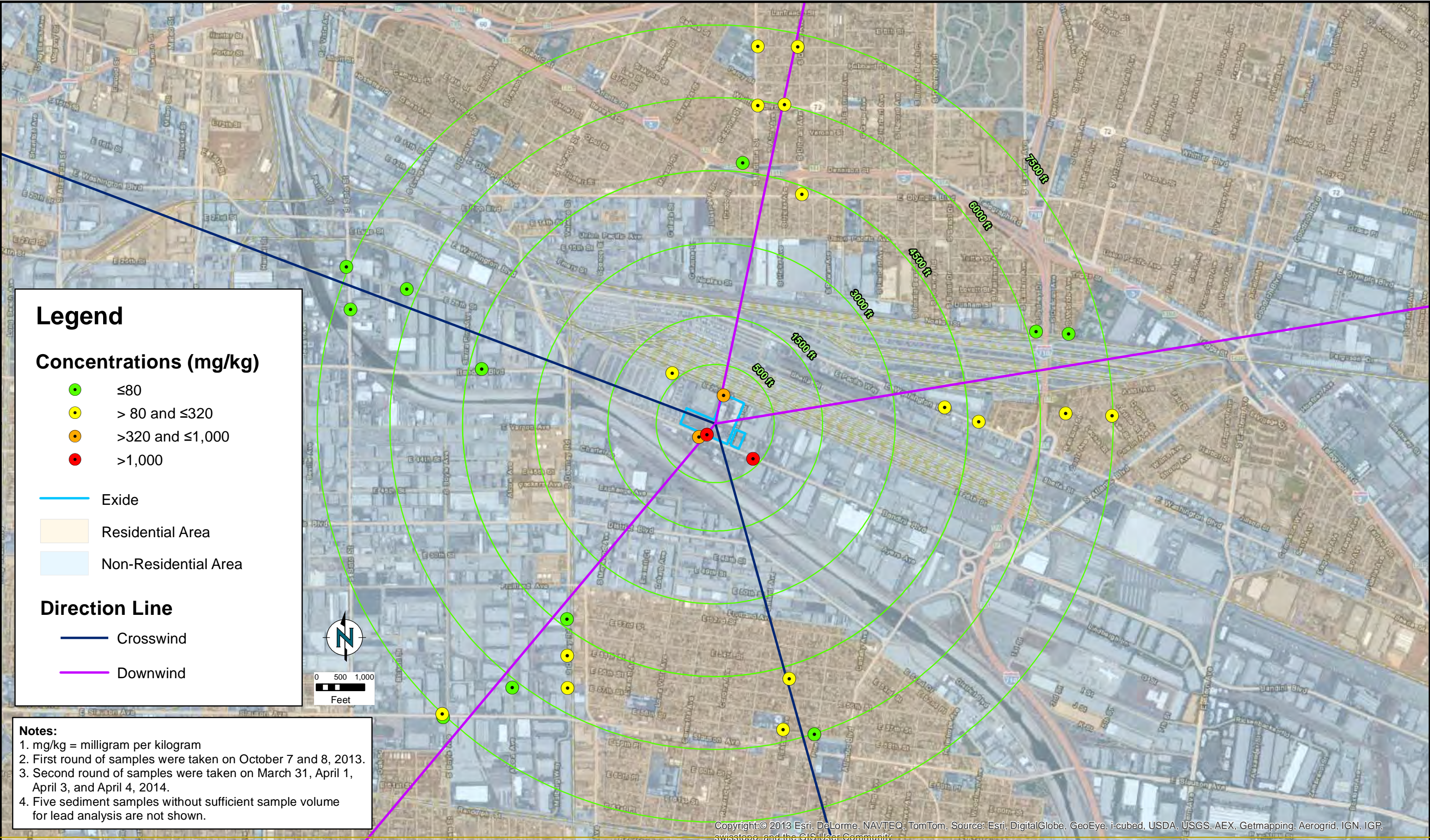
Copyright:© 2013 Esri, DeLorme, NAVTEQ, TomTom, Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Surface Dust Sampling Results for Lead: Mass Concentrations

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
1



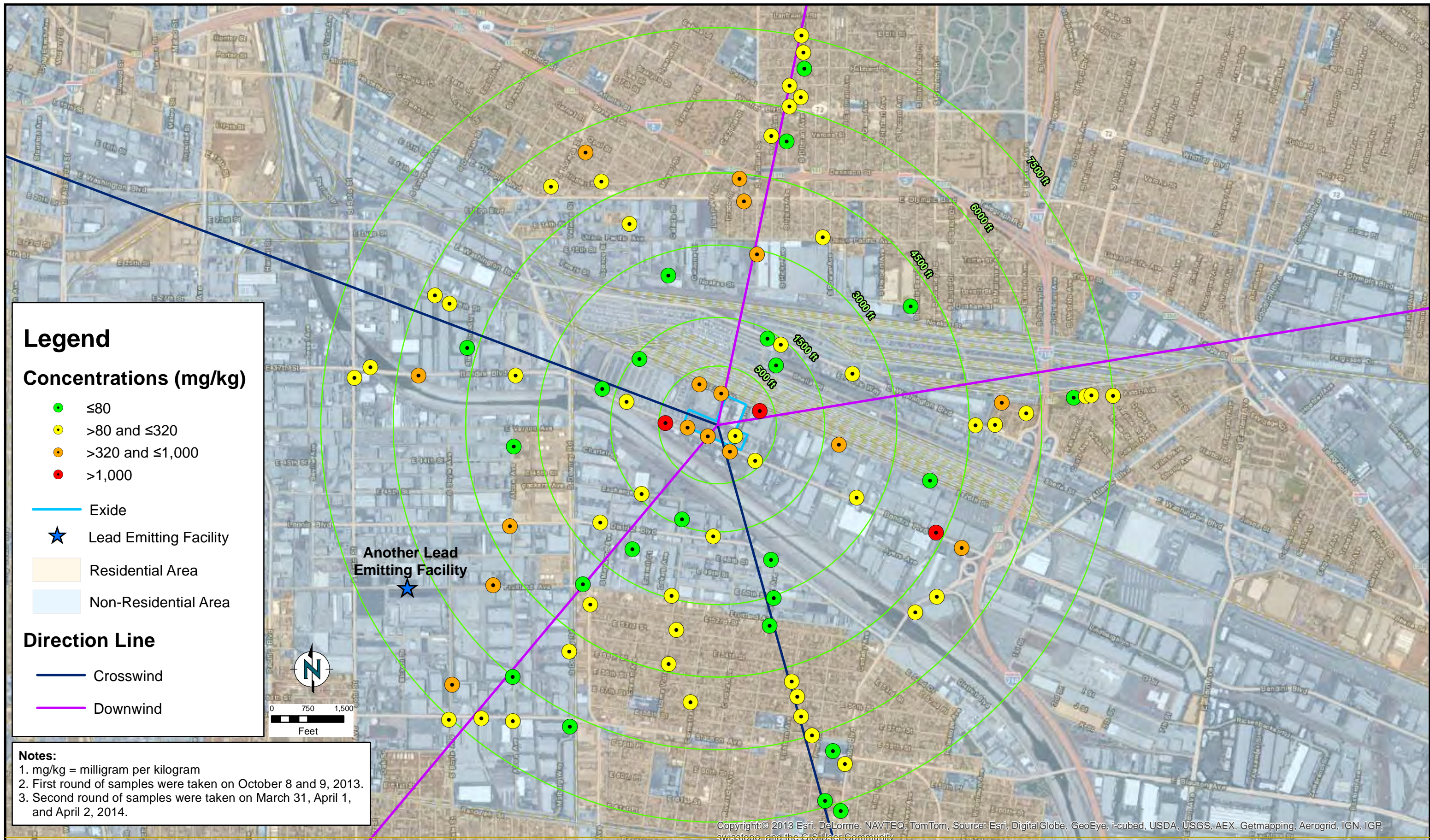
Sediment Sampling Results for Lead

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
2

PROJECT: 07-32583A



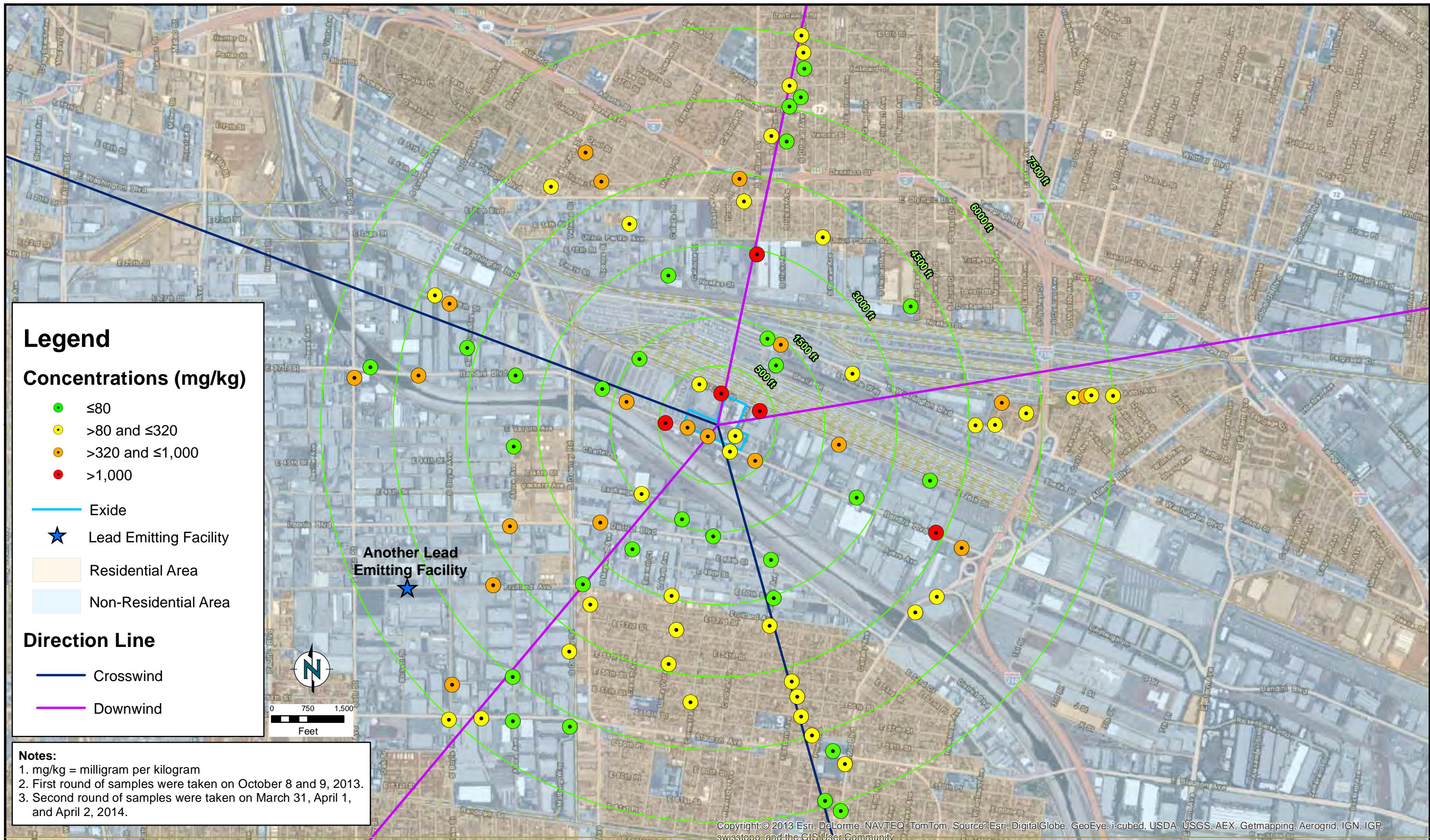


Soil Sampling Results for Lead: Depth 0 - 1 inches

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
3a





Soil Sampling Results for Lead: Depth 1 - 3 inches

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
3b

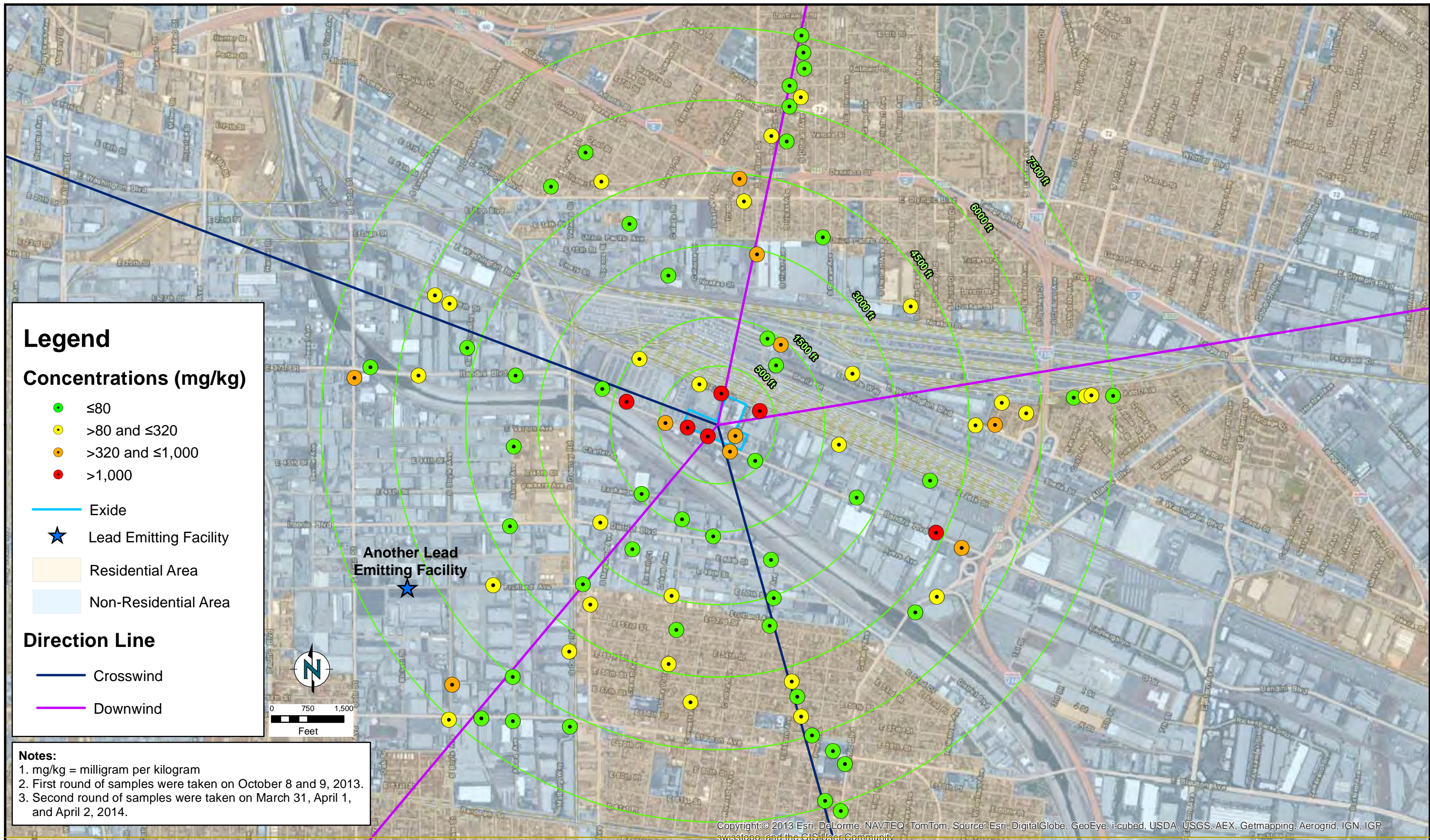
PROJECT: 07-32583A



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Date: 5/20/2014

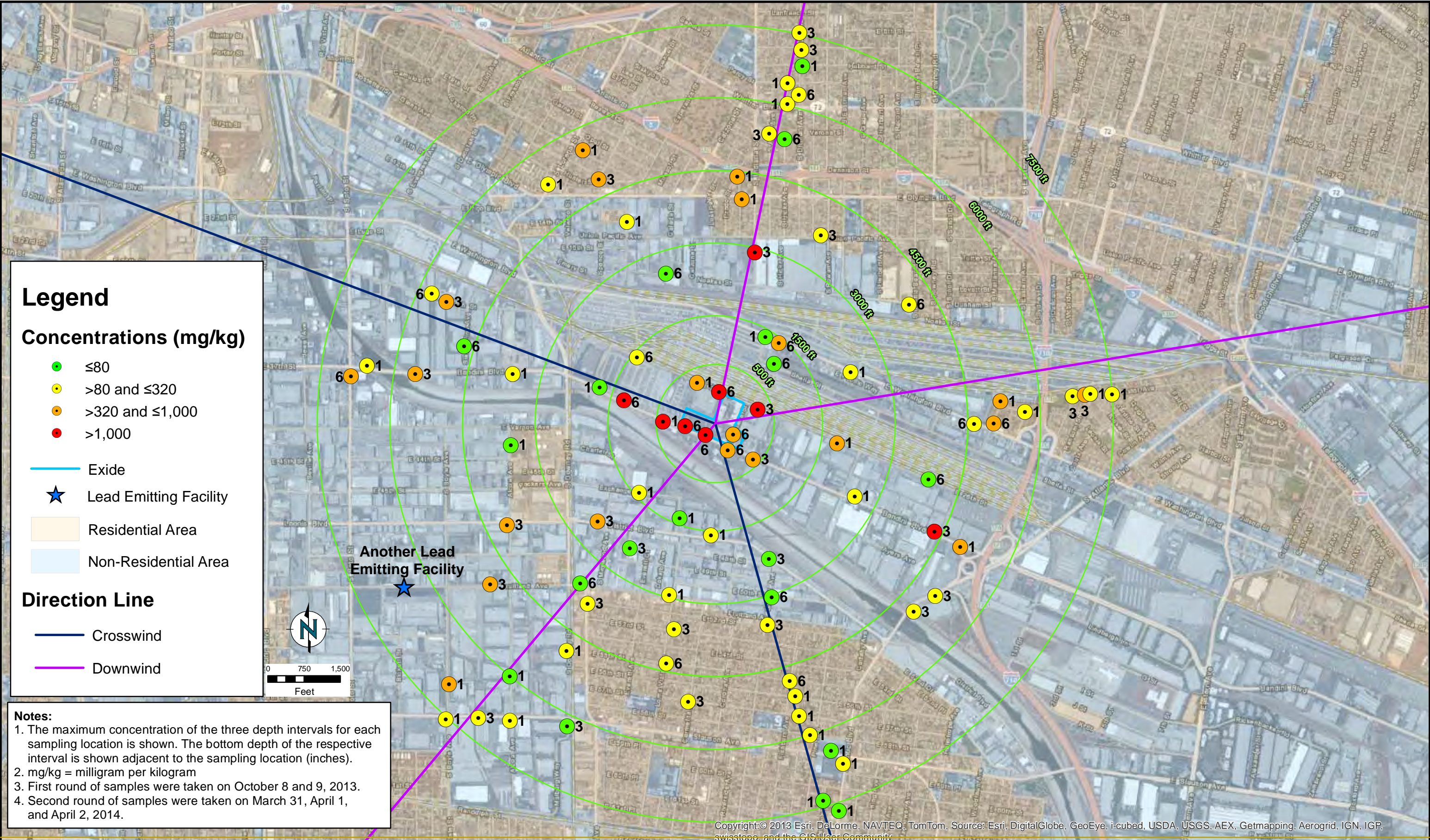
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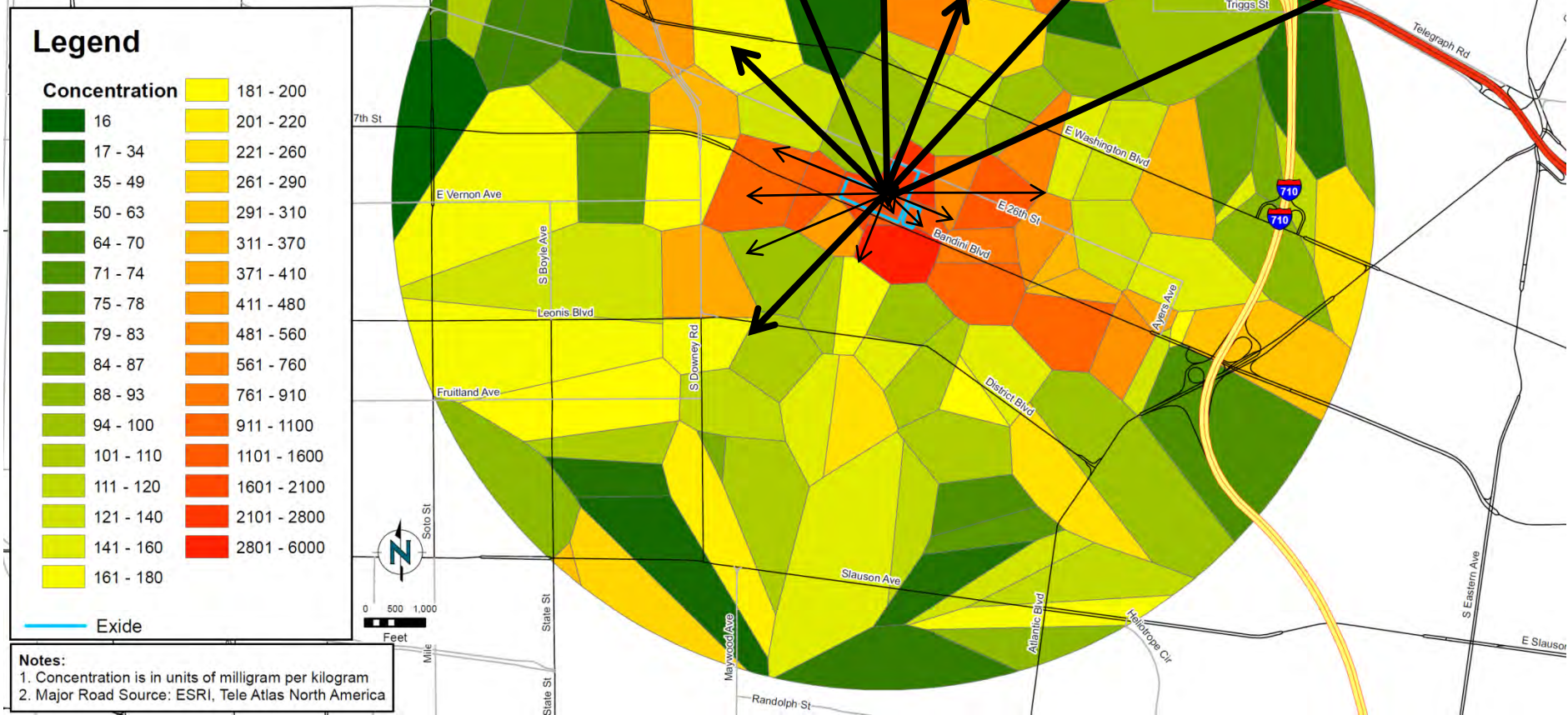
Soil Sampling Results for Lead: Depth 3 - 6 inches

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
3c

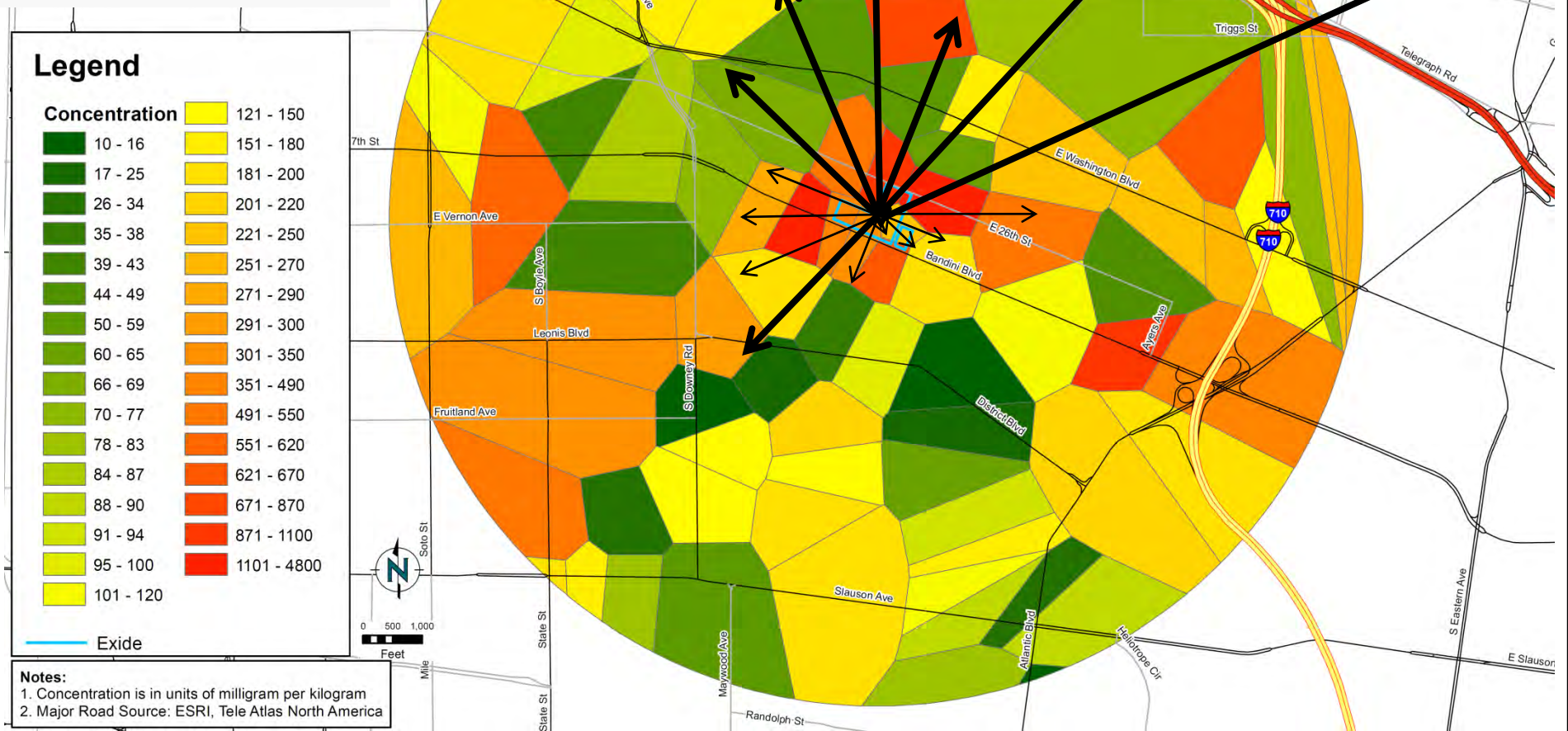


Notes: Relative arrow lengths indicate the most common direction the wind blows (i.e., the longest arrow indicates that wind blows to the east-northeast most of the time). Thick arrows indicate most dominant wind flow directions. Arrows are for directional illustration only and do not indicate transport distance or location-specific deposition of lead.



FILE: \\ Q:\E\Exide\Surface dust and soil sampling\Report\June 2014 Report\Figures\Figs4-5 (052114) .pptx

Notes: Relative arrow lengths indicate the most common direction the wind blows (i.e., the longest arrow indicates that wind blows to the east-northeast most of the time). Thick arrows indicate most dominant wind flow directions. Arrows are for directional illustration only and do not indicate transport distance or location-specific deposition of lead.



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Appendix A

Data from the Los Angeles River Sediment Sampling

Table 1. Background Los Angeles River Sediment Sample Results

Exide Technologies

Vernon, California

Sample Location		B-1			B-2			B-3			B-3D			B-4			B-5			B-6			B-7		
Sample Date		10/26/2011			10/26/2011			10/26/2011			10/26/2011			10/26/2011			10/26/2011			10/26/2011			10/26/2011		
Parameter	Unit	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
Metals																									
Aluminum	mg/kg	4,160		3.43	16,500		2.89	8,210		3.37	8,080		3.5	8,390		3.31	16,800		3.02	5,650		2.89	15,900		4.53
Antimony	mg/kg	0.493	J	1.03	0.641	J	0.867	0.534	J	1.01	0.518	J	1.05	0.477	J	0.992	0.631	J	0.907	0.517	J	0.868	0.927	J	1.36
Arsenic	mg/kg	1.05		1.03	5.87		0.867	2.5		1.01	2.17		1.05	2.19		0.992	4.96		0.907	1.4		0.868	5.59		1.36
Barium	mg/kg	48.9	J	0.686	157	J	0.578	75.2	J	0.675	76.2	J	0.699	75.1	J	0.661	147	J	0.605	51.8		0.579	158		0.906
Beryllium	mg/kg	0.123	J	0.343	0.519		0.289	0.268	J	0.337	0.276	J	0.35	0.275	J	0.331	0.526		0.302	0.187	J	0.289	0.522		0.453
Cadmium	mg/kg	0.266	J	0.686	1.09		0.578	0.356	J	0.675	0.342	J	0.699	0.298	J	0.661	0.746		0.605	0.202	J	0.579	1.18		0.906
Chromium	mg/kg	6.39		0.343	22.5		0.289	8.87		0.337	9.08		0.35	9.6		0.331	19.4		0.302	6.1		0.289	22		0.453
Cobalt	mg/kg	3.81		0.343	12.8		0.289	6.49		0.337	6.4		0.35	7.09		0.331	13		0.302	4.91		0.289	12.8		0.453
Copper	mg/kg	8.38	J	0.686	50.3	J	0.578	11.5	J	0.675	11.4	J	0.699	10.7	J	0.661	23.8	J	0.605	5.79		0.579	44.7		0.906
Lead	mg/kg	9.42		0.686	31.7		0.578	7.55		0.675	6.84		0.699	5.46		0.661	19		0.605	3.73		0.579	19.2		0.906
Mercury	mg/kg	0.0193	J	0.115	0.112		0.0965	0.0624	J	0.113	0.0846	J	0.117	0.625		0.11	0.156		0.101	0.0512	J	0.0966	0.111	J	0.151
Molybdenum	mg/kg	0.201	J	0.343	1.07		0.289	0.201	J	0.337	0.153	J	0.35	ND	U	0.331	ND	U	0.302	ND	U	0.289	0.919		0.453
Nickel	mg/kg	5.67		0.343	16.4		0.289	6.47		0.337	6.5		0.35	6.46		0.331	13.7		0.302	5.1		0.289	18		0.453
Selenium	mg/kg	ND	U	1.03	ND	U	0.867	ND	U	1.01	ND	U	1.05	ND	U	0.992	ND	U	0.907	ND	U	0.868	ND	U	1.36
Silver	mg/kg	ND	UJ	0.343	ND	UJ	0.289	ND	UJ	0.337	ND	UJ	0.35	ND	UJ	0.331	ND	UJ	0.302	ND	U	0.289	ND	U	0.453
Thallium	mg/kg	ND	UJ	1.03	ND	UJ	0.867	ND	UJ	1.01	ND	UJ	1.05	ND	UJ	0.992	ND	UJ	0.907	ND	U	0.868	ND	U	1.36
Vanadium	mg/kg	14		0.343	39.7		0.289	20.2		0.337	20.7		0.35	22.1		0.331	41.6		0.302	14.8		0.289	41.8		0.453
Zinc	mg/kg	43.4		1.37	268		1.16	66.1		1.35	64.2		1.4	55.7		1.32	110		1.21	35.3		1.16	182		1.81
Conventionals																									
Solids, Total	%	72.9	J	0.1	86.5	J	0.1	74.1	J	0.1	71.5	J	0.1	75.6	J	0.1	82.7	J	0.1	86.4	J	0.1	55.2	J	0.1
Total Organic Carbon	%	0.657		0.05	2.68		0.05	0.445	J	0.05	1.02	J	0.05	0.369		0.05	0.922		0.05	0.197		0.05	2.65		0.05
Sulfate	mg/kg	34		14	230		23	63	J	13	35	J	14	80		13	16		12	56		12	580		36

Notes:

J = Estimated value

mg/kg = milligram per kilogram

ND = Not detected

Q = Qualifier

RL = Reporting Limit

U = The analyte was not detected at or below the given reporting limit

UJ = The analyte was not detected at or below the given reporting limit, and is estimated

Sources:

Advanced Geoservices. 2012. Phase 5 Resource Conservation and Recovery Act (RCRA) Facility Investigation Report (Los Angeles River Sediment Sampling), Exide Technologies, Vernon, California. January.

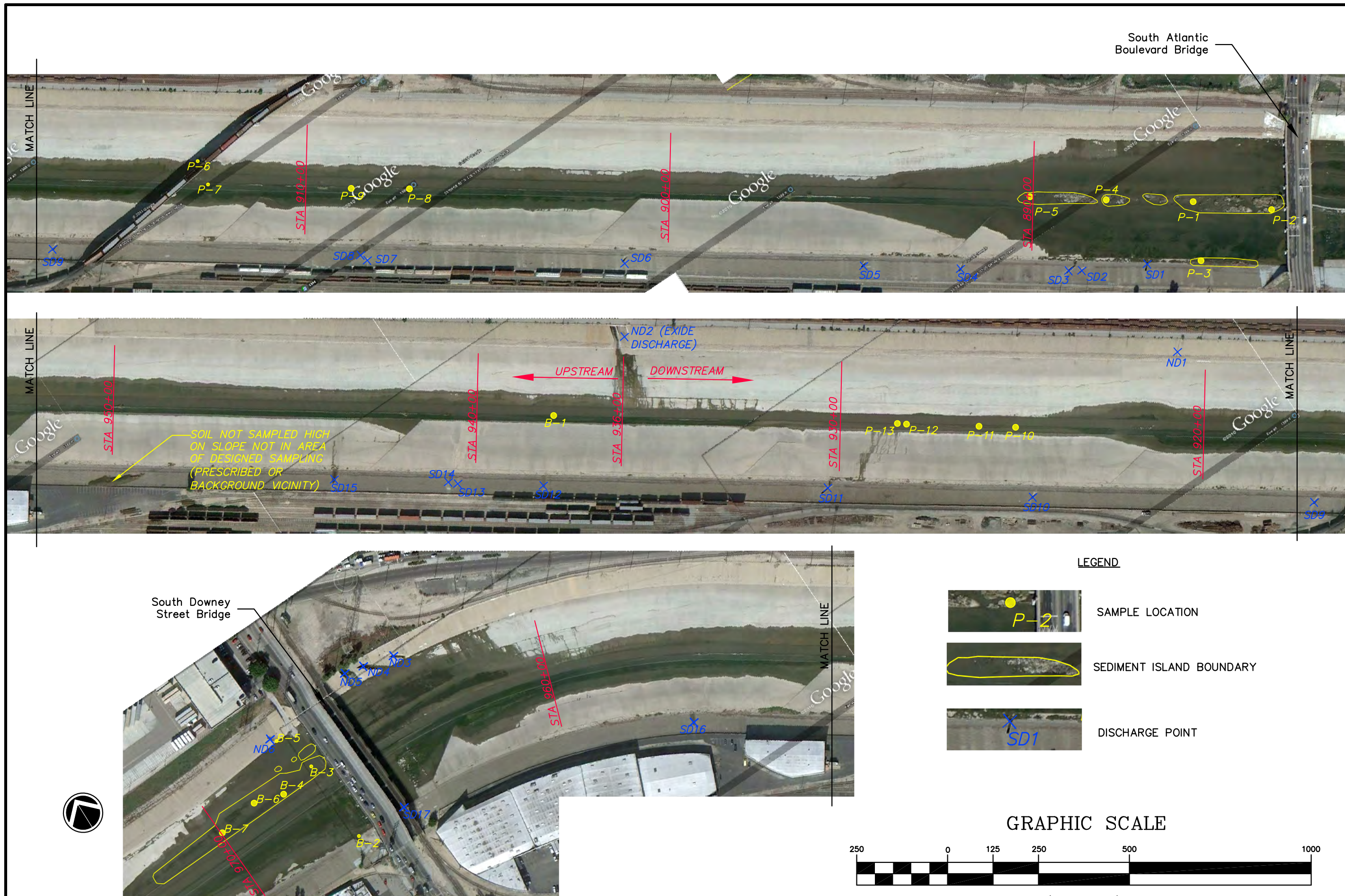
Table 2. Downstream Los Angeles River Sediment Sample Results

Exide Technologies
Vernon, California

Sample Location		P-1			P-1D			P-2			P-3			P-4			P-5			P-6			P-7			P-8			P-9			P-10			P-11			P-12			P-13			
Sample Date		10/25/2011			10/25/2011			10/25/2011			10/25/2011			10/25/2011			10/25/2011			10/25/2011			10/25/2011			10/25/2011			10/25/2011			10/26/2011			10/26/2011			10/26/2011			10/26/2011			
Parameter	Unit	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	
Metals																																												
Aluminum	mg/kg	14,500		3.52	16,000		3.32	12,100		3.38	11,400		3.63	9,470		3.64	10,100		3.37	3,950		2.66	8,560		3.28	8,660		3.61	13,900		5.19	16,800		3.6	14,500		3.85	12,800		3.31	12,500		3.26	
Antimony	mg/kg	1.12		1.06	1.53		0.995	0.805	J		1.01	0.456	J	1.09	1.15		1.09	0.808	J	1.01	0.353	J	0.798	0.959	J	0.983	0.753	J	1.08	1.09	J	1.56	1.28		1.08	0.83	J	1.16	0.594	J	0.992	1.06		0.979
Arsenic	mg/kg	4.18		1.06	4.74		0.995	3.16		1.01	5.84		1.09	2.67		1.09	3.18		1.01	0.929		0.798	2.54		0.983	2.48		1.08	4.87		1.56	4.81		1.08	4.54		1.16	3.68		0.992	3.69		0.979	
Barium	mg/kg	119	J	0.704	126	J	0.663	107	J	0.676	197	J	0.726	84.2	J	0.728	74.7	J	0.675	36.5	J	0.532	86.7	J	0.655	87.5	J	0.723	137	J	1.04	137	J	0.72	135	J	0.77	105	J	0.661	106	J	0.653	
Beryllium	mg/kg	0.487		0.352	0.585		0.332	0.374		0.338	0.323	J	0.363	0.312	J	0.364	0.355		0.337	0.127	J	0.266	0.264	J	0.328	0.281	J	0.361	0.432	J	0.519	0.558		0.36	0.453		0.385	0.399		0.331	0.392		0.326	
Cadmium	mg/kg	0.501	J	0.704	0.559	J	0.663	0.415	J	0.676	2.1		0.726	0.44	J	0.728	0.361	J	0.675	0.162	J	0.532	0.401	J	0.655	0.511	J	0.723	1.02	J	1.04	0.899		0.72	0.727	J	0.77	0.492	J	0.661	0.61	J	0.653	
Chromium	mg/kg	16.7		0.352	17.6		0.332	14.2		0.338	26.2		0.363	11.3		0.364	10		0.337	4.73		0.266	10.2		0.328	11.3		0.361	19.9		0.519	19.4		0.36	17.8		0.385	15.1		0.331	15.2		0.326	
Cobalt	mg/kg	11.9		0.352	12.4		0.332	10.4		0.338	10.6		0.363	8.06		0.364	7.16		0.337	3.24		0.266	7.46		0.328	7.71		0.361	11.3		0.519	12.5		0.36	11.5		0.385	10.2		0.331	9.58		0.326	
Copper	mg/kg	15.9	J	0.704	19.1	J	0.663	13.5	J	0.676	80	J	0.726	16.1	J	0.728	13.1	J	0.675	5.01	J	0.532	11.1	J	0.655	16	J	0.723	42.1	J	1.04	33.1	J	0.72	29.9	J	0.77	18.8	J	0.661	22.9	J	0.653	
Lead	mg/kg	11	J	0.704	17	J	0.663	7.01		0.676	73.4		0.726	11.6		0.728	10.8		0.675	2.82		0.532	8.68		0.655	7.92		0.723	24.7		1.04	37.1		0.72	17.3		0.77	10.4		0.661	14.8		0.653	
Mercury	mg/kg	0.134		0.118	0.116		0.111	0.776		0.113	0.123		0.121	0.115	J	0.122	0.0694	J	0.113	0.102		0.0888	0.151		0.109	0.0671	J	0.121	0.103	J	0.173	0.136		0.12	0.0836	J	0.129	0.165		0.11	0.619		0.109	
Molybdenum	mg/kg	ND	U	0.352	ND	U	0.332	ND	U	0.338	2.03		0.363	0.199	J	0.364	0.234	J	0.337	ND	U	0.266	ND	U	0.328	0.627		0.361	0.645		0.519	0.332	J	0.36	ND	U	0.385	ND	U	0.331	0.127	J	0.326	
Nickel	mg/kg	11		0.352	11.8		0.332	9.41		0.338	24.3		0.363	7.54		0.364	7.01		0.337	3.3		0.266	7.14		0.328	8.53		0.361	13.4		0.519	14.3		0.36	12.4		0.385	9.84		0.331	10.9		0.326	
Selenium	mg/kg	ND	U	1.06	ND	U	0.995	ND	U	1.01	ND	U	1.09	ND	U	1.09	ND	U	1.01	ND	U	0.798	ND	U	0.983	ND	U	1.08	ND	U	1.56	ND	U	1.08	ND	U	1.16	ND	U	0.992	ND	U	0.979	
Silver	mg/kg	ND	UJ	0.352	ND	UJ	0.332	ND	UJ	0.338	0.484	J	0.363	ND	UJ	0.364	ND	UJ	0.337	ND	UJ	0.266	ND	UJ	0.328	ND	UJ	0.361	ND	UJ	0.519	ND	UJ	0.36	ND	UJ	0.385	ND	UJ	0.331	ND	UJ	0.326	
Thallium	mg/kg	ND	UJ	1.06	ND	UJ	0.995	ND	UJ	1.01	ND	UJ	1.09	ND	UJ	1.09	ND	UJ	1.01	ND	UJ	0.798	ND	UJ	0.983	ND	UJ	1.08	ND	UJ	1.56	ND	UJ	1.08	ND	UJ	1.16	ND	UJ	0.992	ND	UJ	0.979	
Vanadium	mg/kg	35		0.352	38		0.332	30.8		0.338	38.3		0.363	24.4		0.364	22.6		0.337	10.6		0.266	23.6		0.328	25.6		0.361	36		0.519	38.4		0.36	35.6		0.385	31		0.331	31.2		0.326	
Zinc	mg/kg	74.4		1.41	78.9		1.33	77.8		1.35	418		1.45	86.8		1.46	58.7		1.35	30.7		1.06	66.6		1.31	73.2		1.45	229		2.07	158		1.44	161		1.54	95.4		1.32	99.1		1.31	
Conventionals																																												
Solids, Total	%	71	J	0.1	75.4	J	0.1	74	J	0.1	68.9	J	0.1	68.7	J	0.1	74.1	J	0.1	94	J	0.1	76.3	J	0.1	69.2	J	0.1	48.2	J	0.1	69.4	J	0.1	64.9	J	0.1	75.6	J	0.1	76.6	J	0.1	
Total Organic Carbon	%	1.43		0.05	2.06		0.05	0.42		0.05	2.52		0.05	1.08		0.05	1.04		0.05	0.19		0.05	0.472		0.05	0.755		0.05	2.56		0.05	2.34		0.05	1.62		0.05	0.763		0.05	1.17		0.05	
Sulfate	mg/kg	13	J	14	8.7	J	13	23		14	35		15	27		15	31		13	28		11	28		13	16		14	46		21	120		14	50		15	79		26	120		13	

Notes:
J = Estimated value
mg/kg = milligram per kilogram
ND = Not detected
Q = Qualifier
RL = Reporting Limit
U = The analyte was not detected at or below the given reporting limit
UJ = The analyte was not detected at or below the given reporting limit, and is estimated

Sources:
Advanced Geoservices. 2012. Phase 5 Resource Conservation and Recovery Act (RCRA) Facility Investigation Report (Los Angeles River Sediment Sampling), Exide Technologies, Vernon, California. January.



PHASE 5 RFI

SAMPLE LOCATION MAP

PROJECT MANAGER:	P.G.S.	SCALE:	1" = 250'
CHECKED BY:	M.J.P.	PROJECT NUMBER:	2005-129913
DRAWN BY:	J.C.C.	DATE:	-

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EXIDE TECHNOLOGIES

VERNON, CALIFORNIA

Figure

3

Appendix B

Laboratory Reports, Tables, and Figures for Samples Collected in the Inner and Middle Rings

Appendix B-1

TestAmerica Laboratory Reports

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55802-1

Client Project/Site: Exide, 07-24580A

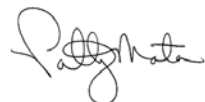
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

9/27/2013 9:23:14 AM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55802-1	1500 NW-SWK-01	Solid	08/29/13 07:50	08/29/13 18:50
440-55802-3	500 NW-SWK-03A	Solid	08/29/13 09:00	08/29/13 18:50
440-55802-4	500 NW-SWK-03B	Solid	08/29/13 09:00	08/29/13 18:50
440-55802-5	500 NE-SWK-04A	Solid	08/29/13 10:00	08/29/13 18:50
440-55802-6	500 NE-SWK-04B	Solid	08/29/13 10:00	08/29/13 18:50
440-55802-7	500 NE-SWK-05	Solid	08/29/13 10:47	08/29/13 18:50
440-55802-8	500 SE-SWK-06	Solid	08/29/13 11:47	08/29/13 18:50
440-55802-9	500 NE-SWK-07	Solid	08/29/13 13:05	08/29/13 18:50
440-55802-10	500 NE-SWK-08	Solid	08/29/13 13:30	08/29/13 18:50
440-55802-11	500 SE-SWK-09	Solid	08/29/13 14:20	08/29/13 18:50
440-55802-12	1500 NW-SWK-10	Solid	08/29/13 14:45	08/29/13 18:50
440-55802-13	500 NW-SWK-11	Solid	08/29/13 15:15	08/29/13 18:50
440-55802-14	500 NW-SWK-12	Solid	08/29/13 16:00	08/29/13 18:50

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Job ID: 440-55802-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55802-1

Comments

The metals list was modified to include Cadmium as requested.

Initial sample weights (in grams) were as follows:

1500 NW-ODC-02 (440-55802-2) = 11.2
1500 NW-SWK-01 (440-55802-1) = 79.0
1500 NW-SWK-10 (440-55802-12) = 60.2
500 NE-SWK-04A (440-55802-5) = 60.9
500 NE-SWK-04B (440-55802-6) = 63.7
500 NE-SWK-05 (440-55802-7) = 80.9
500 NE-SWK-07 (440-55802-9) = 77.2
500 NE-SWK-08 (440-55802-10) = 63.5
500 NW-SWK-03A (440-55802-3) = 73.8
500 NW-SWK-03B (440-55802-4) = 75.4
500 NW-SWK-11 (440-55802-13) = 96.9
500 NW-SWK-12 (440-55802-14) = 73.0
500 SE-SWK-06 (440-55802-8) = 120.7
500 SE-SWK-09 (440-55802-11) = 56.8

Receipt

The samples were received on 8/29/2013 6:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.3° C.

The following samples had insufficient sample volume for testing: 1500 NW-ODC-02 (440-55802-2), 500 NW-SWK-12 (440-55802-14).

HPLC / IC

No analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries associated with batch 128956 were outside control limits. Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8082: Surrogate recoveries for the following samples were outside control limits: (440-55870-13 MSD), 1500 NE-12-(0-1)" (440-55870-13), 500 NE-SWK-04A (440-55802-5), 500 NW-SWK-03A (440-55802-3), 500 NW-SWK-03B (440-55802-4), 500 SE-SWK-06 (440-55802-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082: The following sample(s) required a copper clean-up to reduce matrix interferences caused by sulfur: (440-55802-10 MS), (440-55802-10 MSD), (LCS 440-129202/5-A), (MB 440-129202/1-A), 500 NE-SWK-08 (440-55802-10).

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent for Antimony in batch 128859 were outside control limits. This was attributed to matrix interferences.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 7196A: The following sample(s) were diluted to ND for hexavalent chromium due dark amber/ yellow color that could have presented a false positive hit if not diluted: 1500 NW-SWK-01 (440-55802-1), 1500 NW-SWK-10 (440-55802-12), 500 NE-SWK-04A (440-55802-5), 500 NE-SWK-04B (440-55802-6), 500 NE-SWK-05 (440-55802-7), 500 NE-SWK-07 (440-55802-9), 500 NE-SWK-08 (440-55802-10), 500 NW-SWK-03A (440-55802-3), 500 NW-SWK-03B (440-55802-4), 500 NW-SWK-11 (440-55802-13), 500 NW-SWK-12

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Job ID: 440-55802-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

(440-55802-14), 500 SE-SWK-06 (440-55802-8), 500 SE-SWK-09 (440-55802-11). Elevated reporting limits (RL) are provided.

Method(s) 7196A: The matrix spike (MS) recoveries associated with batch 130446 for hexavalent chromium were outside control limits: (440-55802-8 MS), (440-55802-8 MSD), (440-55802-8 MSI). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 7196A: The following samples were found to have been reductive in nature for hexavalent chromium: (440-55802-8 MS), (440-55802-8 MSD), (440-55802-8 MSI), 1500 NW-SWK-01 (440-55802-1), 1500 NW-SWK-10 (440-55802-12), 500 NE-SWK-04A (440-55802-5), 500 NE-SWK-04B (440-55802-6), 500 NE-SWK-05 (440-55802-7), 500 NE-SWK-07 (440-55802-9), 500 NE-SWK-08 (440-55802-10), 500 NW-SWK-03A (440-55802-3), 500 NW-SWK-03B (440-55802-4), 500 NW-SWK-11 (440-55802-13), 500 NW-SWK-12 (440-55802-14), 500 SE-SWK-06 (440-55802-8), 500 SE-SWK-09 (440-55802-11).

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3545/8310: Insufficient sample volume was provided for the preparation of MS and MSD for prep batch 15259. A LCS/LCSD set was prepared and analyzed to control recoveries and precision.

Method(s) 3546: Elevated reporting limits are provided for the following sample due to limited sample provided for preparation: 1500 NW-SWK-01 (440-55802-1).

Method(s) 3546/8082: The following samples were diluted due to the nature of the sample matrix: (440-55802-10 MS), (440-55802-10 MSD), 1500 NW-SWK-10 (440-55802-12), 500 NE-SWK-08 (440-55802-10), 500 NW-SWK-11 (440-55802-13), 500 SE-SWK-09 (440-55802-11). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 1500 NW-SWK-01

Lab Sample ID: 440-55802-1

Date Collected: 08/29/13 07:50

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		78	ug/Kg		09/04/13 13:07	09/06/13 16:19	1
Aroclor 1221	ND		78	ug/Kg		09/04/13 13:07	09/06/13 16:19	1
Aroclor 1232	ND		78	ug/Kg		09/04/13 13:07	09/06/13 16:19	1
Aroclor 1242	ND		78	ug/Kg		09/04/13 13:07	09/06/13 16:19	1
Aroclor 1248	ND		78	ug/Kg		09/04/13 13:07	09/06/13 16:19	1
Aroclor 1254	ND		78	ug/Kg		09/04/13 13:07	09/06/13 16:19	1
Aroclor 1260	ND		78	ug/Kg		09/04/13 13:07	09/06/13 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	55		45 - 120	09/04/13 13:07	09/06/13 16:19	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Acenaphthylene	0.62	p	0.10	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Benzo[a]anthracene	0.077	p	0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Benzo[b]fluoranthene	0.34		0.015	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Benzo[k]fluoranthene	0.077	p	0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Chrysene	0.25		0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Dibenz[a,h]anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Fluorene	0.037	p	0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Indeno[1,2,3-cd]pyrene	0.12	p	0.010	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/18/13 20:28	1
Phenanthrene	0.29		0.050	mg/Kg		09/12/13 12:41	09/18/13 21:01	10
Pyrene	0.67		0.10	mg/Kg		09/12/13 12:41	09/18/13 21:01	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	98		18 - 128	09/12/13 12:41	09/18/13 20:28	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.7		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:19	20
Arsenic	4.8		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:19	20
Cadmium	1.2		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:19	20
Chromium	34		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:19	20
Lead	140		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:19	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 17:00	09/09/13 21:17	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NW-SWK-03A

Lab Sample ID: 440-55802-3

Date Collected: 08/29/13 09:00

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:33	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:33	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:33	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:33	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:33	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:33	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	28	p X	45 - 120	09/04/13 13:07	09/06/13 16:33	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Benzo[b]fluoranthene	0.44		0.15	mg/Kg		09/12/13 12:41	09/18/13 22:40	10
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Chrysene	0.63		0.10	mg/Kg		09/12/13 12:41	09/18/13 22:40	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Fluoranthene	1.4		0.10	mg/Kg		09/12/13 12:41	09/18/13 22:40	10
Fluorene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Naphthalene	1.1	p	1.0	mg/Kg		09/12/13 12:41	09/18/13 22:40	10
Phenanthrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/18/13 22:07	1
Pyrene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	89		18 - 128	09/12/13 12:41	09/18/13 22:07	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:21	20
Arsenic	3.6		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:21	20
Cadmium	1.0		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:21	20
Chromium	30		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:21	20
Lead	95		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		09/06/13 17:00	09/09/13 21:17	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NW-SWK-03B

Lab Sample ID: 440-55802-4

Date Collected: 08/29/13 09:00

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:47	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:47	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:47	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:47	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:47	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:47	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	36	p X	45 - 120	09/04/13 13:07	09/06/13 16:47	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Acenaphthylene	1.4		0.10	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Anthracene	0.19		0.010	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Benzo[b]fluoranthene	0.48		0.15	mg/Kg		09/12/13 12:41	09/19/13 02:33	10
Benzo[g,h,i]perylene	0.86		0.10	mg/Kg		09/12/13 12:41	09/19/13 02:33	10
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Chrysene	0.22		0.10	mg/Kg		09/12/13 12:41	09/19/13 02:33	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Fluoranthene	0.48		0.010	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Fluorene	0.021	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Indeno[1,2,3-cd]pyrene	0.25		0.010	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Naphthalene	0.67	p	0.10	mg/Kg		09/12/13 12:41	09/19/13 01:59	1
Phenanthrene	0.22		0.050	mg/Kg		09/12/13 12:41	09/19/13 02:33	10
Pyrene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 01:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	69		18 - 128	09/12/13 12:41	09/19/13 01:59	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.7		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:28	20
Arsenic	3.4		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:28	20
Cadmium	0.96		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:28	20
Chromium	26		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:28	20
Lead	86		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:28	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		100	mg/Kg		09/06/13 17:00	09/09/13 21:17	100

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NE-SWK-04A

Lab Sample ID: 440-55802-5

Date Collected: 08/29/13 10:00

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:01	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:01	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:01	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:01	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:01	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:01	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	39	p X	45 - 120	09/04/13 13:07	09/06/13 17:01	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Acenaphthylene	1.7		0.10	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Benzo[a]anthracene	0.17		0.010	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Benzo[b]fluoranthene	0.34	p	0.015	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Chrysene	0.60	p	0.10	mg/Kg		09/12/13 12:41	09/19/13 04:12	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Fluoranthene	0.55	p	0.10	mg/Kg		09/12/13 12:41	09/19/13 04:12	10
Fluorene	0.069	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Indeno[1,2,3-cd]pyrene	0.24		0.010	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 03:39	1
Phenanthrene	0.49		0.050	mg/Kg		09/12/13 12:41	09/19/13 04:12	10
Pyrene	0.78		0.10	mg/Kg		09/12/13 12:41	09/19/13 04:12	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	103		18 - 128	09/12/13 12:41	09/19/13 03:39	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.0		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:30	20
Arsenic	12		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:30	20
Cadmium	2.7		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:30	20
Chromium	64		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:30	20
Lead	760		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		20	mg/Kg		09/06/13 17:00	09/09/13 21:17	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NE-SWK-04B

Lab Sample ID: 440-55802-6

Date Collected: 08/29/13 10:00

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:14	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:14	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:14	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:14	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:14	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:14	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	50	p	45 - 120	09/04/13 13:07	09/06/13 17:14	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Acenaphthylene	1.0		0.10	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Benzo[a]anthracene	0.084		0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Benzo[a]pyrene	0.083	p	0.0050	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Benzo[b]fluoranthene	0.25		0.015	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Benzo[g,h,i]perylene	0.28		0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Chrysene	0.22		0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Fluoranthene	0.41		0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Fluorene	0.023	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Phenanthrene	0.18		0.0050	mg/Kg		09/12/13 12:41	09/19/13 05:18	1
Pyrene	0.45		0.10	mg/Kg		09/12/13 12:41	09/19/13 05:51	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	48		18 - 128	09/12/13 12:41	09/19/13 05:18	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.6		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:33	20
Arsenic	9.8		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:33	20
Cadmium	2.4		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:33	20
Chromium	59		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:33	20
Lead	680		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		20	mg/Kg		09/06/13 17:00	09/09/13 21:17	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NE-SWK-05

Lab Sample ID: 440-55802-7

Date Collected: 08/29/13 10:47

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:28	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:28	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:28	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:28	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:28	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:28	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	51	p	45 - 120	09/04/13 13:07	09/06/13 17:28	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Acenaphthylene	0.27		0.10	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Benzo[a]anthracene	0.024		0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Benzo[g,h,i]perylene	0.15		0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Chrysene	0.13		0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Fluoranthene	0.14	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Fluorene	0.014	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Indeno[1,2,3-cd]pyrene	0.17		0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Phenanthrene	0.15		0.0050	mg/Kg		09/12/13 12:41	09/19/13 09:10	1
Pyrene	0.25		0.010	mg/Kg		09/12/13 12:41	09/19/13 09:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	53		18 - 128	09/12/13 12:41	09/19/13 09:10	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.9		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:35	20
Arsenic	11		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:35	20
Cadmium	2.2		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:35	20
Chromium	66		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:35	20
Lead	1200		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		20	mg/Kg		09/06/13 17:00	09/09/13 21:17	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 SE-SWK-06

Lab Sample ID: 440-55802-8

Date Collected: 08/29/13 11:47

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:42	1
Aroclor 1221	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:42	1
Aroclor 1232	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:42	1
Aroclor 1242	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:42	1
Aroclor 1248	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:42	1
Aroclor 1254	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:42	1
Aroclor 1260	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	34	p X	45 - 120	09/04/13 13:07	09/06/13 17:42	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.31	p	0.10	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Acenaphthylene	0.44	p	0.10	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Benzo[a]anthracene	0.069		0.010	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Benzo[a]pyrene	0.032	p	0.0050	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Benzo[b]fluoranthene	0.22	p	0.015	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Benzo[g,h,i]perylene	0.20	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Benzo[k]fluoranthene	0.065	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Chrysene	0.25		0.010	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Fluoranthene	0.64		0.10	mg/Kg		09/12/13 12:41	09/19/13 11:23	10
Fluorene	0.046		0.010	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Indeno[1,2,3-cd]pyrene	0.14		0.010	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Phenanthrene	0.26	p	0.0050	mg/Kg		09/12/13 12:41	09/19/13 10:50	1
Pyrene	0.97		0.10	mg/Kg		09/12/13 12:41	09/19/13 11:23	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	82		18 - 128	09/12/13 12:41	09/19/13 10:50	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	12		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:37	20
Arsenic	10		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:37	20
Cadmium	3.5		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:37	20
Chromium	66		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:37	20
Lead	1600		0.50	mg/Kg		09/04/13 08:55	09/05/13 17:40	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		100	mg/Kg		09/06/13 17:00	09/09/13 21:17	100

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NE-SWK-07

Lab Sample ID: 440-55802-9

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:56	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:56	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:56	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:56	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:56	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:56	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	55	p	45 - 120	09/04/13 13:07	09/06/13 17:56	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Acenaphthylene	0.67	p	0.10	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Benzo[a]anthracene	0.055		0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Benzo[b]fluoranthene	0.15	p	0.015	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Benzo[k]fluoranthene	0.053	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Chrysene	0.21		0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Fluoranthene	0.36		0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Fluorene	0.030	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Indeno[1,2,3-cd]pyrene	0.044	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 12:29	1
Phenanthrene	0.25		0.050	mg/Kg		09/12/13 12:41	09/19/13 13:02	10
Pyrene	0.43		0.10	mg/Kg		09/12/13 12:41	09/19/13 13:02	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	53		18 - 128	09/12/13 12:41	09/19/13 12:29	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	18		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:39	20
Arsenic	52		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:39	20
Cadmium	16		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:39	20
Chromium	97		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:39	20
Lead	2800		4.9	mg/Kg		09/04/13 08:55	09/05/13 17:58	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 17:00	09/09/13 21:17	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NE-SWK-08

Lab Sample ID: 440-55802-10

Date Collected: 08/29/13 13:30

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		250	ug/Kg		09/05/13 10:46	09/11/13 15:29	1
Aroclor 1221	ND		250	ug/Kg		09/05/13 10:46	09/11/13 15:29	1
Aroclor 1232	ND		250	ug/Kg		09/05/13 10:46	09/11/13 15:29	1
Aroclor 1242	ND		250	ug/Kg		09/05/13 10:46	09/11/13 15:29	1
Aroclor 1248	ND		250	ug/Kg		09/05/13 10:46	09/11/13 15:29	1
Aroclor 1254	ND		250	ug/Kg		09/05/13 10:46	09/11/13 15:29	1
Aroclor 1260	ND		250	ug/Kg		09/05/13 10:46	09/11/13 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	67		45 - 120	09/05/13 10:46	09/11/13 15:29	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Acenaphthylene	0.55	p	0.10	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Benzo[a]anthracene	0.11		0.010	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Benzo[b]fluoranthene	0.39		0.15	mg/Kg		09/12/13 12:41	09/19/13 16:54	10
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Benzo[k]fluoranthene	0.083	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Chrysene	0.20		0.10	mg/Kg		09/12/13 12:41	09/19/13 16:54	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Fluoranthene	0.42		0.10	mg/Kg		09/12/13 12:41	09/19/13 16:54	10
Fluorene	0.032	p	0.010	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/19/13 16:21	1
Phenanthrene	0.25	p	0.050	mg/Kg		09/12/13 12:41	09/19/13 16:54	10
Pyrene	0.66		0.10	mg/Kg		09/12/13 12:41	09/19/13 16:54	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	68		18 - 128	09/12/13 12:41	09/19/13 16:21	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	20		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:41	20
Arsenic	47		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:41	20
Cadmium	12		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:41	20
Chromium	81		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:41	20
Lead	2700		5.0	mg/Kg		09/04/13 08:55	09/05/13 18:01	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		09/06/13 17:00	09/09/13 21:17	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 SE-SWK-09

Lab Sample ID: 440-55802-11

Date Collected: 08/29/13 14:20

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		240	ug/Kg		09/05/13 10:46	09/11/13 15:59	1
Aroclor 1221	ND		240	ug/Kg		09/05/13 10:46	09/11/13 15:59	1
Aroclor 1232	ND		240	ug/Kg		09/05/13 10:46	09/11/13 15:59	1
Aroclor 1242	ND		240	ug/Kg		09/05/13 10:46	09/11/13 15:59	1
Aroclor 1248	ND		240	ug/Kg		09/05/13 10:46	09/11/13 15:59	1
Aroclor 1254	ND		240	ug/Kg		09/05/13 10:46	09/11/13 15:59	1
Aroclor 1260	ND		240	ug/Kg		09/05/13 10:46	09/11/13 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		45 - 120	09/05/13 10:46	09/11/13 15:59	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Acenaphthylene	0.61		0.10	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Benzo[a]anthracene	0.13		0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Benzo[a]pyrene	0.011	p	0.0050	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Benzo[b]fluoranthene	0.20		0.015	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Benzo[k]fluoranthene	0.096	p	0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Chrysene	0.27		0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Fluoranthene	0.41		0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Fluorene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Indeno[1,2,3-cd]pyrene	0.080	p	0.010	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Phenanthrene	0.29	p	0.0050	mg/Kg		09/12/13 12:48	09/19/13 18:00	1
Pyrene	0.78		0.10	mg/Kg		09/12/13 12:48	09/19/13 18:34	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	57		18 - 128	09/12/13 12:48	09/19/13 18:00	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	18		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:43	20
Arsenic	10		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:43	20
Cadmium	4.2		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:43	20
Chromium	60		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:43	20
Lead	2100		5.0	mg/Kg		09/04/13 08:55	09/05/13 18:03	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		20	mg/Kg		09/06/13 17:00	09/09/13 21:17	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 1500 NW-SWK-10

Lab Sample ID: 440-55802-12

Date Collected: 08/29/13 14:45

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		240	ug/Kg		09/05/13 10:46	09/11/13 16:14	1
Aroclor 1221	ND		240	ug/Kg		09/05/13 10:46	09/11/13 16:14	1
Aroclor 1232	ND		240	ug/Kg		09/05/13 10:46	09/11/13 16:14	1
Aroclor 1242	ND		240	ug/Kg		09/05/13 10:46	09/11/13 16:14	1
Aroclor 1248	ND		240	ug/Kg		09/05/13 10:46	09/11/13 16:14	1
Aroclor 1254	ND		240	ug/Kg		09/05/13 10:46	09/11/13 16:14	1
Aroclor 1260	ND		240	ug/Kg		09/05/13 10:46	09/11/13 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	09/05/13 10:46	09/11/13 16:14	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Acenaphthylene	0.32		0.10	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Benzo[a]anthracene	0.039		0.010	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Benzo[a]pyrene	0.044		0.0050	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Benzo[b]fluoranthene	0.18		0.015	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Benzo[k]fluoranthene	0.068		0.010	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Chrysene	0.21		0.010	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Fluoranthene	0.87		0.10	mg/Kg		09/12/13 12:48	09/19/13 20:13	10
Fluorene	0.018 p		0.010	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:48	09/19/13 19:40	1
Phenanthrene	0.75		0.050	mg/Kg		09/12/13 12:48	09/19/13 20:13	10
Pyrene	0.64		0.10	mg/Kg		09/12/13 12:48	09/19/13 20:13	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	61		18 - 128	09/12/13 12:48	09/19/13 19:40	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	8.7		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:46	20
Arsenic	7.9		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:46	20
Cadmium	4.0		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:46	20
Chromium	120		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:46	20
Lead	1000		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:46	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 17:00	09/09/13 21:17	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NW-SWK-11

Lab Sample ID: 440-55802-13

Date Collected: 08/29/13 15:15

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		250	ug/Kg		09/05/13 10:46	09/11/13 16:30	1
Aroclor 1221	ND		250	ug/Kg		09/05/13 10:46	09/11/13 16:30	1
Aroclor 1232	ND		250	ug/Kg		09/05/13 10:46	09/11/13 16:30	1
Aroclor 1242	ND		250	ug/Kg		09/05/13 10:46	09/11/13 16:30	1
Aroclor 1248	ND		250	ug/Kg		09/05/13 10:46	09/11/13 16:30	1
Aroclor 1254	ND		250	ug/Kg		09/05/13 10:46	09/11/13 16:30	1
Aroclor 1260	ND		250	ug/Kg		09/05/13 10:46	09/11/13 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	09/05/13 10:46	09/11/13 16:30	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.25		0.10	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Acenaphthylene	0.53		0.10	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Benzo[a]anthracene	0.021		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Benzo[a]pyrene	0.041	p	0.0050	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Benzo[b]fluoranthene	0.10		0.015	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Benzo[k]fluoranthene	0.049	p	0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Chrysene	0.092		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Fluoranthene	0.15		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Fluorene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Phenanthrene	0.13		0.0050	mg/Kg		09/12/13 12:48	09/19/13 23:32	1
Pyrene	0.25		0.010	mg/Kg		09/12/13 12:48	09/19/13 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	44		18 - 128	09/12/13 12:48	09/19/13 23:32	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	10		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:48	20
Arsenic	8.7		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:48	20
Cadmium	4.3		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:48	20
Chromium	140		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:48	20
Lead	1300		0.49	mg/Kg		09/04/13 08:55	09/05/13 15:48	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 17:00	09/09/13 21:17	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NW-SWK-12

Lab Sample ID: 440-55802-14

Date Collected: 08/29/13 16:00

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Acenaphthylene	1.7		0.10	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Benzo[a]anthracene	0.076	p	0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Benzo[a]pyrene	0.095		0.0050	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Benzo[b]fluoranthene	0.45		0.015	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Benzo[g,h,i]perylene	0.43		0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Benzo[k]fluoranthene	0.080	p	0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Chrysene	0.18	p	0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Fluoranthene	0.24		0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Fluorene	ND		0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Indeno[1,2,3-cd]pyrene	0.21		0.010	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Phenanthrene	0.16		0.0050	mg/Kg		09/12/13 12:48	09/20/13 01:11	1
Pyrene	0.38		0.10	mg/Kg		09/12/13 12:48	09/20/13 01:44	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	53		18 - 128			09/12/13 12:48	09/20/13 01:11	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	20		1.3	mg/Kg		09/04/13 08:55	09/05/13 15:55	20
Arsenic	8.1		0.67	mg/Kg		09/04/13 08:55	09/05/13 15:55	20
Cadmium	2.8		0.67	mg/Kg		09/04/13 08:55	09/05/13 15:55	20
Chromium	120		1.3	mg/Kg		09/04/13 08:55	09/05/13 15:55	20
Lead	2000		0.67	mg/Kg		09/04/13 08:55	09/05/13 15:55	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		6.4	mg/Kg		09/06/13 17:00	09/09/13 21:17	2

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
8310	PAHs (HPLC)	SW846	TAL PHX
6020	Metals (ICP/MS)	SW846	TAL IRV
7196A	Chromium, Hexavalent	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 1500 NW-SWK-01

Date Collected: 08/29/13 07:50

Date Received: 08/29/13 18:50

Lab Sample ID: 440-55802-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.63 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 16:19	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		1			15654	09/18/13 20:28	JGM	TAL PHX
Total/NA	Analysis	8310		10			15654	09/18/13 21:01	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:19	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		2			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 500 NW-SWK-03A

Date Collected: 08/29/13 09:00

Date Received: 08/29/13 18:50

Lab Sample ID: 440-55802-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.13 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 16:33	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		1			15654	09/18/13 22:07	JGM	TAL PHX
Total/NA	Analysis	8310		10			15654	09/18/13 22:40	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:21	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		5			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 500 NW-SWK-03B

Date Collected: 08/29/13 09:00

Date Received: 08/29/13 18:50

Lab Sample ID: 440-55802-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 16:47	JM	TAL IRV
Total/NA	Analysis	8310		1			15654	09/19/13 01:59	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 02:33	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:28	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		100			130446	09/09/13 21:17	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NE-SWK-04A

Lab Sample ID: 440-55802-5

Date Collected: 08/29/13 10:00

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 17:01	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		1			15654	09/19/13 03:39	JGM	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 04:12	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:30	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		20			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 500 NE-SWK-04B

Lab Sample ID: 440-55802-6

Date Collected: 08/29/13 10:00

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 17:14	JM	TAL IRV
Total/NA	Analysis	8310		1			15654	09/19/13 05:18	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 05:51	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:33	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		20			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 500 NE-SWK-05

Lab Sample ID: 440-55802-7

Date Collected: 08/29/13 10:47

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.04 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 17:28	JM	TAL IRV
Total/NA	Analysis	8310		1			15654	09/19/13 09:10	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:35	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		20			130446	09/09/13 21:17	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 SE-SWK-06

Lab Sample ID: 440-55802-8

Date Collected: 08/29/13 11:47

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 17:42	JM	TAL IRV
Total/NA	Analysis	8310		1			15654	09/19/13 10:50	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 11:23	JGM	TAL PHX
Total/NA	Analysis	6020		20			129315	09/05/13 15:37	RC	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129434	09/05/13 17:40	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		100			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 500 NE-SWK-07

Lab Sample ID: 440-55802-9

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 17:56	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		1			15654	09/19/13 12:29	JGM	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 13:02	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:39	RC	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 17:58	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		2			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 500 NE-SWK-08

Lab Sample ID: 440-55802-10

Date Collected: 08/29/13 13:30

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			3.06 g	2 mL	129202	09/05/13 10:46	AC	TAL IRV
Total/NA	Analysis	8082		1			130323	09/11/13 15:29	JM	TAL IRV
Total/NA	Analysis	8310		1			15654	09/19/13 16:21	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:41	RLB	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 16:54	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:41	RC	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 18:01	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		10			130446	09/09/13 21:17	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 SE-SWK-09

Lab Sample ID: 440-55802-11

Date Collected: 08/29/13 14:20

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			3.07 g	2 mL	129202	09/05/13 10:46	AC	TAL IRV
Total/NA	Analysis	8082		1			130323	09/11/13 15:59	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:48	RLB	TAL PHX
Total/NA	Analysis	8310		1			15654	09/19/13 18:00	JGM	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 18:34	JGM	TAL PHX
Total/NA	Analysis	6020		20			129315	09/05/13 15:43	RC	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 18:03	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		20			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 1500 NW-SWK-10

Lab Sample ID: 440-55802-12

Date Collected: 08/29/13 14:45

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			3.07 g	2 mL	129202	09/05/13 10:46	AC	TAL IRV
Total/NA	Analysis	8082		1			130323	09/11/13 16:14	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:48	RLB	TAL PHX
Total/NA	Analysis	8310		1			15654	09/19/13 19:40	JGM	TAL PHX
Total/NA	Analysis	8310		10			15654	09/19/13 20:13	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:46	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		2			130446	09/09/13 21:17	RW	TAL IRV

Client Sample ID: 500 NW-SWK-11

Lab Sample ID: 440-55802-13

Date Collected: 08/29/13 15:15

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			3.06 g	2 mL	129202	09/05/13 10:46	AC	TAL IRV
Total/NA	Analysis	8082		1			130323	09/11/13 16:30	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:48	RLB	TAL PHX
Total/NA	Analysis	8310		1			15654	09/19/13 23:32	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:48	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		2			130446	09/09/13 21:17	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Client Sample ID: 500 NW-SWK-12

Lab Sample ID: 440-55802-14

Date Collected: 08/29/13 16:00

Matrix: Solid

Date Received: 08/29/13 18:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			15654	09/20/13 01:11	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15259	09/12/13 12:48	RLB	TAL PHX
Total/NA	Analysis	8310		10			15654	09/20/13 01:44	JGM	TAL PHX
Total/NA	Prep	3050B			0.75 g	25 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:55	RC	TAL IRV
Total/NA	Prep	3060A			0.39 g	50 mL	129594	09/06/13 17:00	RW	TAL IRV
Total/NA	Analysis	7196A		2			130446	09/09/13 21:17	RW	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 440-128956/1-A

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128956

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		45 - 120	09/04/13 13:07	09/06/13 15:24	1

Lab Sample ID: LCS 440-128956/2-A

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	291		ug/Kg		109	65 - 115
Aroclor 1260	267	255		ug/Kg		96	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	91		45 - 120

Lab Sample ID: 440-55870-A-13-B MS

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128956

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		266	132	F	ug/Kg		49	50 - 120
Aroclor 1260	ND		266	135		ug/Kg		51	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	50	p	45 - 120

Lab Sample ID: 440-55870-A-13-C MSD

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128956

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor 1016	ND		264	97.4	F	ug/Kg		37	50 - 120	30	30
Aroclor 1260	ND		264	119	F	ug/Kg		45	50 - 125	13	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	44	X p	45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 440-129202/1-A

Matrix: Solid

Analysis Batch: 130323

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129202

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/05/13 10:46	09/11/13 13:13	1
Aroclor 1221	ND		50	ug/Kg		09/05/13 10:46	09/11/13 13:13	1
Aroclor 1232	ND		50	ug/Kg		09/05/13 10:46	09/11/13 13:13	1
Aroclor 1242	ND		50	ug/Kg		09/05/13 10:46	09/11/13 13:13	1
Aroclor 1248	ND		50	ug/Kg		09/05/13 10:46	09/11/13 13:13	1
Aroclor 1254	ND		50	ug/Kg		09/05/13 10:46	09/11/13 13:13	1
Aroclor 1260	ND		50	ug/Kg		09/05/13 10:46	09/11/13 13:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	93		45 - 120	09/05/13 10:46	09/11/13 13:13	1

Lab Sample ID: LCS 440-129202/5-A

Matrix: Solid

Analysis Batch: 130323

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129202

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	243		ug/Kg		91	65 - 115
Aroclor 1260	267	259		ug/Kg		97	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	94		45 - 120

Lab Sample ID: 440-55802-10 MS

Matrix: Solid

Analysis Batch: 130323

Client Sample ID: 500 NE-SWK-08

Prep Type: Total/NA

Prep Batch: 129202

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		1290	1170		ug/Kg		90	50 - 120
Aroclor 1260	ND		1290	968		ug/Kg		75	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	70		45 - 120

Lab Sample ID: 440-55802-10 MSD

Matrix: Solid

Analysis Batch: 130323

Client Sample ID: 500 NE-SWK-08

Prep Type: Total/NA

Prep Batch: 129202

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		1310	1240		ug/Kg		95	50 - 120	6	30
Aroclor 1260	ND		1310	927		ug/Kg		71	50 - 125	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	74		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-15259/1-A

Matrix: Solid

Analysis Batch: 15654

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15259

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Chrysene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Fluoranthene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Fluorene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Phenanthrene	ND		0.0050	mg/Kg		09/12/13 12:41	09/18/13 18:49	1
Pyrene	ND		0.010	mg/Kg		09/12/13 12:41	09/18/13 18:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	91		18 - 128	09/12/13 12:41	09/18/13 18:49	1

Lab Sample ID: LCS 550-15259/2-A

Matrix: Solid

Analysis Batch: 15654

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 15259

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.133		mg/Kg		80	45 - 122
Acenaphthylene	0.333	0.279		mg/Kg		84	51 - 124
Anthracene	0.0167	0.0164		mg/Kg		98	60 - 138
Benzo[a]anthracene	0.0167	0.0160		mg/Kg		96	66 - 127
Benzo[a]pyrene	0.0167	0.0143		mg/Kg		86	48 - 137
Benzo[b]fluoranthene	0.0333	0.0309		mg/Kg		93	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0312		mg/Kg		94	63 - 134
Benzo[k]fluoranthene	0.0167	0.0162		mg/Kg		97	75 - 125
Chrysene	0.0167	0.0168		mg/Kg		101	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0330		mg/Kg		99	73 - 130
Fluoranthene	0.0333	0.0298		mg/Kg		89	65 - 125
Fluorene	0.0333	0.0268		mg/Kg		80	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0145		mg/Kg		87	69 - 129
Naphthalene	0.167	0.130		mg/Kg		78	51 - 126
Phenanthrene	0.0167	0.0143		mg/Kg		86	57 - 123
Pyrene	0.0167	0.0141		mg/Kg		85	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	94		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-15259/3-A

Matrix: Solid

Analysis Batch: 15654

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15259

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.123		mg/Kg		74	45 - 122	8	30
Acenaphthylene	0.333	0.266		mg/Kg		80	51 - 124	5	40
Anthracene	0.0167	0.0159		mg/Kg		96	60 - 138	3	31
Benzo[a]anthracene	0.0167	0.0168		mg/Kg		101	66 - 127	5	31
Benzo[a]pyrene	0.0167	0.0149		mg/Kg		90	48 - 137	5	32
Benzo[b]fluoranthene	0.0333	0.0321		mg/Kg		96	76 - 124	4	31
Benzo[g,h,i]perylene	0.0333	0.0327		mg/Kg		98	63 - 134	5	31
Benzo[k]fluoranthene	0.0167	0.0168		mg/Kg		101	75 - 125	3	31
Chrysene	0.0167	0.0176		mg/Kg		106	69 - 128	4	31
Dibenz(a,h)anthracene	0.0333	0.0344		mg/Kg		103	73 - 130	4	31
Fluoranthene	0.0333	0.0310		mg/Kg		93	65 - 125	4	31
Fluorene	0.0333	0.0255		mg/Kg		77	48 - 123	5	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0152		mg/Kg		91	69 - 129	5	32
Naphthalene	0.167	0.119		mg/Kg		72	51 - 126	8	20
Phenanthrene	0.0167	0.0140		mg/Kg		84	57 - 123	2	30
Pyrene	0.0167	0.0144		mg/Kg		87	57 - 132	2	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	93		18 - 128

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-128859/1-A ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128859

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Arsenic	ND		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Cadmium	ND		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Chromium	ND		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Lead	ND		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:02	20

Lab Sample ID: LCS 440-128859/2-A ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.8	49.1		mg/Kg		99	80 - 120
Arsenic	49.8	49.6		mg/Kg		100	80 - 120
Cadmium	49.8	49.1		mg/Kg		99	80 - 120
Chromium	49.8	49.9		mg/Kg		100	80 - 120
Lead	49.8	50.9		mg/Kg		102	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 440-55761-A-22-E MS ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	10		50.0	37.7	F	mg/Kg		55	80 - 120
Arsenic	4.2		50.0	53.6		mg/Kg		99	80 - 120
Cadmium	1.5		50.0	49.6		mg/Kg		96	80 - 120
Chromium	31		50.0	79.8		mg/Kg		98	80 - 120
Lead	450		50.0	526	4	mg/Kg		160	80 - 120

Lab Sample ID: 440-55761-A-22-E MS ^20

Matrix: Solid

Analysis Batch: 129434

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	450		50.0	502	4	mg/Kg		113	80 - 120

Lab Sample ID: 440-55761-A-22-F MSD ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	10		49.5	34.6	F	mg/Kg		49	80 - 120	8	20
Arsenic	4.2		49.5	50.6		mg/Kg		94	80 - 120	6	20
Cadmium	1.5		49.5	46.3		mg/Kg		90	80 - 120	7	20
Chromium	31		49.5	75.1		mg/Kg		89	80 - 120	6	20
Lead	450		49.5	496	4	mg/Kg		100	80 - 120	6	20

Lab Sample ID: 440-55761-A-22-F MSD ^20

Matrix: Solid

Analysis Batch: 129434

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	450		49.5	476	4	mg/Kg		61	80 - 120	5	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 440-129594/1-A

Matrix: Solid

Analysis Batch: 130446

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129594

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		09/06/13 17:00	09/09/13 21:17	1

Lab Sample ID: LCS 440-129594/2-A

Matrix: Solid

Analysis Batch: 130446

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	16.0	15.7		mg/Kg		98	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: 440-55802-8 MS

Matrix: Solid

Analysis Batch: 130446

Client Sample ID: 500 SE-SWK-06

Prep Type: Total/NA

Prep Batch: 129594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		16.1	10.9	F	mg/Kg		68	75 - 125

Lab Sample ID: 440-55802-8 MSD

Matrix: Solid

Analysis Batch: 130446

Client Sample ID: 500 SE-SWK-06

Prep Type: Total/NA

Prep Batch: 129594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		16.0	11.3	F	mg/Kg		70	75 - 125	3	20

Lab Sample ID: 440-55802-8 MSI

Matrix: Solid

Analysis Batch: 130446

Client Sample ID: 500 SE-SWK-06

Prep Type: Total/NA

Prep Batch: 129594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		2000	434	F	mg/Kg		22	55 - 110

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

GC Semi VOA

Prep Batch: 128956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	3546	
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	3546	
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	3546	
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	3546	
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	3546	
440-55802-7	500 NE-SWK-05	Total/NA	Solid	3546	
440-55802-8	500 SE-SWK-06	Total/NA	Solid	3546	
440-55802-9	500 NE-SWK-07	Total/NA	Solid	3546	
440-55870-A-13-B MS	Matrix Spike	Total/NA	Solid	3546	
440-55870-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-128956/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128956/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 129202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-10	500 NE-SWK-08	Total/NA	Solid	3546	
440-55802-10 MS	500 NE-SWK-08	Total/NA	Solid	3546	
440-55802-10 MSD	500 NE-SWK-08	Total/NA	Solid	3546	
440-55802-11	500 SE-SWK-09	Total/NA	Solid	3546	
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	3546	
440-55802-13	500 NW-SWK-11	Total/NA	Solid	3546	
LCS 440-129202/5-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-129202/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 129516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	8082	128956
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	8082	128956
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	8082	128956
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	8082	128956
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	8082	128956
440-55802-7	500 NE-SWK-05	Total/NA	Solid	8082	128956
440-55802-8	500 SE-SWK-06	Total/NA	Solid	8082	128956
440-55802-9	500 NE-SWK-07	Total/NA	Solid	8082	128956
440-55870-A-13-B MS	Matrix Spike	Total/NA	Solid	8082	128956
440-55870-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	128956
LCS 440-128956/2-A	Lab Control Sample	Total/NA	Solid	8082	128956
MB 440-128956/1-A	Method Blank	Total/NA	Solid	8082	128956

Analysis Batch: 130323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-10	500 NE-SWK-08	Total/NA	Solid	8082	129202
440-55802-10 MS	500 NE-SWK-08	Total/NA	Solid	8082	129202
440-55802-10 MSD	500 NE-SWK-08	Total/NA	Solid	8082	129202
440-55802-11	500 SE-SWK-09	Total/NA	Solid	8082	129202
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	8082	129202
440-55802-13	500 NW-SWK-11	Total/NA	Solid	8082	129202
LCS 440-129202/5-A	Lab Control Sample	Total/NA	Solid	8082	129202
MB 440-129202/1-A	Method Blank	Total/NA	Solid	8082	129202

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

HPLC/IC

Prep Batch: 15259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	3545	
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	3545	
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	3545	
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	3545	
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	3545	
440-55802-7	500 NE-SWK-05	Total/NA	Solid	3545	
440-55802-8	500 SE-SWK-06	Total/NA	Solid	3545	
440-55802-9	500 NE-SWK-07	Total/NA	Solid	3545	
440-55802-10	500 NE-SWK-08	Total/NA	Solid	3545	
440-55802-11	500 SE-SWK-09	Total/NA	Solid	3545	
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	3545	
440-55802-13	500 NW-SWK-11	Total/NA	Solid	3545	
440-55802-14	500 NW-SWK-12	Total/NA	Solid	3545	
LCS 550-15259/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-15259/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-15259/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 15654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	8310	15259
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	8310	15259
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	8310	15259
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	8310	15259
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	8310	15259
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	8310	15259
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	8310	15259
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	8310	15259
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	8310	15259
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	8310	15259
440-55802-7	500 NE-SWK-05	Total/NA	Solid	8310	15259
440-55802-8	500 SE-SWK-06	Total/NA	Solid	8310	15259
440-55802-8	500 SE-SWK-06	Total/NA	Solid	8310	15259
440-55802-9	500 NE-SWK-07	Total/NA	Solid	8310	15259
440-55802-9	500 NE-SWK-07	Total/NA	Solid	8310	15259
440-55802-10	500 NE-SWK-08	Total/NA	Solid	8310	15259
440-55802-10	500 NE-SWK-08	Total/NA	Solid	8310	15259
440-55802-11	500 SE-SWK-09	Total/NA	Solid	8310	15259
440-55802-11	500 SE-SWK-09	Total/NA	Solid	8310	15259
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	8310	15259
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	8310	15259
440-55802-13	500 NW-SWK-11	Total/NA	Solid	8310	15259
440-55802-14	500 NW-SWK-12	Total/NA	Solid	8310	15259
440-55802-14	500 NW-SWK-12	Total/NA	Solid	8310	15259
LCS 550-15259/2-A	Lab Control Sample	Total/NA	Solid	8310	15259
LCSD 550-15259/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	15259
MB 550-15259/1-A	Method Blank	Total/NA	Solid	8310	15259

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Metals

Prep Batch: 128859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-A-22-E MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-55761-A-22-F MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	3050B	
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	3050B	
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	3050B	
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	3050B	
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	3050B	
440-55802-7	500 NE-SWK-05	Total/NA	Solid	3050B	
440-55802-8	500 SE-SWK-06	Total/NA	Solid	3050B	
440-55802-9	500 NE-SWK-07	Total/NA	Solid	3050B	
440-55802-10	500 NE-SWK-08	Total/NA	Solid	3050B	
440-55802-11	500 SE-SWK-09	Total/NA	Solid	3050B	
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	3050B	
440-55802-13	500 NW-SWK-11	Total/NA	Solid	3050B	
440-55802-14	500 NW-SWK-12	Total/NA	Solid	3050B	
LCS 440-128859/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-128859/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 129315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-A-22-E MS ^20	Matrix Spike	Total/NA	Solid	6020	128859
440-55761-A-22-F MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	128859
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	6020	128859
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	6020	128859
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	6020	128859
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	6020	128859
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	6020	128859
440-55802-7	500 NE-SWK-05	Total/NA	Solid	6020	128859
440-55802-8	500 SE-SWK-06	Total/NA	Solid	6020	128859
440-55802-9	500 NE-SWK-07	Total/NA	Solid	6020	128859
440-55802-10	500 NE-SWK-08	Total/NA	Solid	6020	128859
440-55802-11	500 SE-SWK-09	Total/NA	Solid	6020	128859
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	6020	128859
440-55802-13	500 NW-SWK-11	Total/NA	Solid	6020	128859
440-55802-14	500 NW-SWK-12	Total/NA	Solid	6020	128859
LCS 440-128859/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	128859
MB 440-128859/1-A ^20	Method Blank	Total/NA	Solid	6020	128859

Analysis Batch: 129434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-A-22-E MS ^20	Matrix Spike	Total/NA	Solid	6020	128859
440-55761-A-22-F MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	128859
440-55802-8	500 SE-SWK-06	Total/NA	Solid	6020	128859
440-55802-9	500 NE-SWK-07	Total/NA	Solid	6020	128859
440-55802-10	500 NE-SWK-08	Total/NA	Solid	6020	128859
440-55802-11	500 SE-SWK-09	Total/NA	Solid	6020	128859

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

General Chemistry

Prep Batch: 129594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	3060A	
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	3060A	
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	3060A	
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	3060A	
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	3060A	
440-55802-7	500 NE-SWK-05	Total/NA	Solid	3060A	
440-55802-8	500 SE-SWK-06	Total/NA	Solid	3060A	
440-55802-8 MS	500 SE-SWK-06	Total/NA	Solid	3060A	
440-55802-8 MSD	500 SE-SWK-06	Total/NA	Solid	3060A	
440-55802-8 MSI	500 SE-SWK-06	Total/NA	Solid	3060A	
440-55802-9	500 NE-SWK-07	Total/NA	Solid	3060A	
440-55802-10	500 NE-SWK-08	Total/NA	Solid	3060A	
440-55802-11	500 SE-SWK-09	Total/NA	Solid	3060A	
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	3060A	
440-55802-13	500 NW-SWK-11	Total/NA	Solid	3060A	
440-55802-14	500 NW-SWK-12	Total/NA	Solid	3060A	
LCS 440-129594/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-129594/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 130446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-1	1500 NW-SWK-01	Total/NA	Solid	7196A	129594
440-55802-3	500 NW-SWK-03A	Total/NA	Solid	7196A	129594
440-55802-4	500 NW-SWK-03B	Total/NA	Solid	7196A	129594
440-55802-5	500 NE-SWK-04A	Total/NA	Solid	7196A	129594
440-55802-6	500 NE-SWK-04B	Total/NA	Solid	7196A	129594
440-55802-7	500 NE-SWK-05	Total/NA	Solid	7196A	129594
440-55802-8	500 SE-SWK-06	Total/NA	Solid	7196A	129594
440-55802-8 MS	500 SE-SWK-06	Total/NA	Solid	7196A	129594
440-55802-8 MSD	500 SE-SWK-06	Total/NA	Solid	7196A	129594
440-55802-8 MSI	500 SE-SWK-06	Total/NA	Solid	7196A	129594
440-55802-9	500 NE-SWK-07	Total/NA	Solid	7196A	129594
440-55802-10	500 NE-SWK-08	Total/NA	Solid	7196A	129594
440-55802-11	500 SE-SWK-09	Total/NA	Solid	7196A	129594
440-55802-12	1500 NW-SWK-10	Total/NA	Solid	7196A	129594
440-55802-13	500 NW-SWK-11	Total/NA	Solid	7196A	129594
440-55802-14	500 NW-SWK-12	Total/NA	Solid	7196A	129594
LCS 440-129594/2-A	Lab Control Sample	Total/NA	Solid	7196A	129594
MB 440-129594/1-A	Method Blank	Total/NA	Solid	7196A	129594

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits
F	MS/MSD Recovery and/or RPD exceeds the control limits

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

DY


No. 09317

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440-55802 Chain of Custody

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PROJECT NAME / FACILITY ID: EX·DE

PROJECT NUMBER: 07-24580 A

PROJECT LOCATION: VERMONT

IS THIS AUST PROJECTOR IS EDF REQUIRED? Y ☒ IF YES, GLOBAL ID #:

SAMPLE I.D. NUMBER	SAMPLE DATE	YEAR	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED		COMMENTS
										EPA 6020 ATC SENSITIVE	ANY OTHER	
1500 NW - SW 2-01	3/22/88	13	0755		1	5	1	1	1	X	X	
1500 NW - SW 2-02			0915		1	1	1	1	1	X	X	Hold only 18 grams

Temperature readings: _____

weight

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> pH	<u>Preservative</u> Added (inls)	<u>Lot #</u>
1500 NW-SWK-01	440-55802-A-1	Soil jar 4oz	_____	_____	79.0 g
1500 NW-SWK-01	440-55802-B-1	Soil jar 2oz	_____	_____	_____
1500 NW-ODC-02	440-55802-A-2	Soil jar 4oz	_____	_____	11.2 g
1500 NW-ODC-02	440-55802-B-2	Soil jar 2oz	_____	_____	_____
500 NW-SWK-03A	440-55802-A-3	Soil jar 4oz	_____	_____	73.8 g
500 NW-SWK-03A	440-55802-B-3	Soil jar 2oz	_____	_____	_____
500 NW-SWK-03B	440-55802-A-4	Soil jar 4oz	_____	_____	75.4 g
500 NW-SWK-03B	440-55802-B-4	Soil jar 2oz	_____	_____	_____
500 NE-SWK-04A	440-55802-A-5	Soil jar 4oz	_____	_____	60.9 g
500 NE-SWK-04A	440-55802-B-5	Soil jar 2oz	_____	_____	_____
500 NE-SWK-04B	440-55802-A-6	Soil jar 4oz	_____	_____	63.7 g
500 NE-SWK-04B	440-55802-B-6	Soil jar 2oz	_____	_____	_____
500 NE-SWK=05	440-55802-A-7	Soil jar 4oz	_____	_____	80.9 g
500 NE-SWK=05	440-55802-B-7	Soil jar 2oz	_____	_____	_____
500 SE-SWK-06	440-55802-A-8	Soil jar 4oz	_____	_____	60.9 g
500 SE-SWK-06	440-55802-B-8	Soil jar 4oz	_____	_____	59.8 g
500 SE-SWK-06	440-55802-C-8	Soil jar 2oz	_____	_____	_____
500 NE-SWK-07	440-55802-A-9	Soil jar 4oz	_____	_____	77.2 g
500 NE-SWK-07	440-55802-B-9	Soil jar 2oz	_____	_____	_____
500 NE-SWK-08	440-55802-A-10	Soil jar 4oz	_____	_____	63.5 g
500 NE-SWK-08	440-55802-B-10	Soil jar 2oz	_____	_____	_____
500 SE-SWK-09	440-55802-A-11	Soil jar 4oz	_____	_____	56.8 g
500 SE-SWK-09	440-55802-B-11	Soil jar 2oz	_____	_____	_____
1500 NW-SWK-10	440-55802-A-12	Soil jar 4oz	_____	_____	60.2 g
1500 NW-SWK-10	440-55802-B-12	Soil jar 2oz	_____	_____	_____
500 NW-SWK-11	440-55802-A-13	Soil jar 4oz	_____	_____	96.9 g
500 NW-SWK-11	440-55802-B-13	Soil jar 2oz	_____	_____	_____
500 NW-SWK-12	440-55802-A-14	Soil jar 4oz	_____	_____	73.0 g
500 NW-SWK-12	440-55802-B-14	Soil jar 2oz	_____	_____	_____



440-55802 Chain of Custody

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55802-1

Login Number: 55802

List Source: TestAmerica Irvine

List Number: 1

Creator: King, Ronald

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Doug Johnson
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55802-1

Login Number: 55802

List Number: 1

Creator: DeShazo, Brittany N

List Source: TestAmerica Phoenix

List Creation: 08/31/13 10:30 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	Check done at department level as required.

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55802-2

Client Project/Site: Exide, 07-24580A

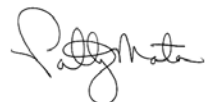
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

9/27/2013 5:11:42 PM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55802-2	1500 NW-ODC-02	Solid	08/29/13 08:15	08/29/13 18:50

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Job ID: 440-55802-2

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55802-2

Comments

Only the metals results for sample 1500 NW-ODC-02 (440-55802-2) are included in this report.

Receipt

The samples were received on 8/29/2013 6:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.3° C.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision for chromium, lead and antimony in batch 133902 were outside control limits. This was attributed to matrix interferences. The associated laboratory control sample (LCS) recoveries met acceptance criteria.

No other analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Client Sample ID: 1500 NW-ODC-02

Lab Sample ID: 440-55802-2

Date Collected: 08/29/13 08:15

Matrix: Solid

Date Received: 08/29/13 18:50

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.2		0.51	mg/Kg		09/27/13 10:03	09/27/13 15:50	20
Cadmium	1.2		0.51	mg/Kg		09/27/13 10:03	09/27/13 15:50	20
Chromium	63		1.0	mg/Kg		09/27/13 10:03	09/27/13 15:50	20
Lead	93		0.51	mg/Kg		09/27/13 10:03	09/27/13 15:50	20
Antimony	2.4		1.0	mg/Kg		09/27/13 10:03	09/27/13 15:50	20

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Client Sample ID: 1500 NW-ODC-02
Date Collected: 08/29/13 08:15
Date Received: 08/29/13 18:50

Lab Sample ID: 440-55802-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	133902	09/27/13 10:03	DT	TAL IRV
Total/NA	Analysis	6020		20			134037	09/27/13 15:50	YS	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-133902/1-A ^20

Matrix: Solid

Analysis Batch: 134037

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 133902

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		09/27/13 10:03	09/27/13 15:46	20
Cadmium	ND		0.50	mg/Kg		09/27/13 10:03	09/27/13 15:46	20
Chromium	ND		1.0	mg/Kg		09/27/13 10:03	09/27/13 15:46	20
Lead	ND		0.50	mg/Kg		09/27/13 10:03	09/27/13 15:46	20
Antimony	ND		1.0	mg/Kg		09/27/13 10:03	09/27/13 15:46	20

Lab Sample ID: LCS 440-133902/2-A ^20

Matrix: Solid

Analysis Batch: 134037

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 133902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	49.5	47.8		mg/Kg		97	80 - 120
Cadmium	49.5	46.2		mg/Kg		93	80 - 120
Chromium	49.5	48.3		mg/Kg		98	80 - 120
Lead	49.5	48.6		mg/Kg		98	80 - 120
Antimony	49.5	46.1		mg/Kg		93	80 - 120

Lab Sample ID: 440-55802-2 MS

Matrix: Solid

Analysis Batch: 134037

Client Sample ID: 1500 NW-ODC-02

Prep Type: Total/NA

Prep Batch: 133902

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.2		50.0	50.4		mg/Kg		90	80 - 120
Cadmium	1.2		50.0	45.9		mg/Kg		89	80 - 120
Chromium	63		50.0	91.3	F	mg/Kg		57	80 - 120
Lead	93		50.0	339	F	mg/Kg		492	80 - 120
Antimony	2.4		50.0	28.1	F	mg/Kg		51	80 - 120

Lab Sample ID: 440-55802-2 MSD

Matrix: Solid

Analysis Batch: 134037

Client Sample ID: 1500 NW-ODC-02

Prep Type: Total/NA

Prep Batch: 133902

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.2		49.5	50.5		mg/Kg		91	80 - 120	0	20
Cadmium	1.2		49.5	44.5		mg/Kg		87	80 - 120	3	20
Chromium	63		49.5	124	F	mg/Kg		124	80 - 120	31	20
Lead	93		49.5	133	F	mg/Kg		81	80 - 120	87	20
Antimony	2.4		49.5	27.3	F	mg/Kg		50	80 - 120	3	20

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Metals

Prep Batch: 133902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-2	1500 NW-ODC-02	Total/NA	Solid	3050B	
440-55802-2 MS	1500 NW-ODC-02	Total/NA	Solid	3050B	
440-55802-2 MSD	1500 NW-ODC-02	Total/NA	Solid	3050B	
LCS 440-133902/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-133902/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 134037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55802-2	1500 NW-ODC-02	Total/NA	Solid	6020	133902
440-55802-2 MS	1500 NW-ODC-02	Total/NA	Solid	6020	133902
440-55802-2 MSD	1500 NW-ODC-02	Total/NA	Solid	6020	133902
LCS 440-133902/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	133902
MB 440-133902/1-A ^20	Method Blank	Total/NA	Solid	6020	133902

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Qualifiers

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55802-2

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

DY

No 09317

PAGE 1 of 1



440-55802 Chain of Custody

18100 Von Karman Ave., Suite 600
Irvine, CA 92612
(949) 261-5151
(949) 261-6202 (fax)

707 Wilshire Blvd., Suite 4950
Los Angeles, Calif. 90017
(213) 943-6300
(213) 943-6301 (fax)



707 Wilshire Blvd., Suite 4950
Los Angeles, Calif. 90017
(213) 943-6300
(213) 943-6301 (fax)

PROJECT NAME / FACILITY ID: EX-DE

1

Ex. DE

PROJECT NAME / FACILITY ID:

PROJECT NUMBER: 07-24580 A

DATE: 8-29-13

DATE: 8-29-13

580A

PROJECT NUMBER: 07

PROJECT LOCATION:

3

PROJECT LOCATION:

IS THIS A LIST PROJECT OR IS EDF REQUIRED? ☒ NO ☐ YES. GLOBAL ID #:

OBALID #:

OBALID #:

WIRED? Y CND

IS THIS A LIST PROJECT OR IS E

SAMPLER: DUG TAMPON		YEAR	SAMPLE DATE		SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED		PAT INCLUDING					DIGITAL/ANALOG					COMMENTS
SIGNATURE: Douglas John		13										EPA 6020	ATZ SEMI-QUANT	AUTOMATIC CHROMIUM	PLB'S EPA 808	NAPHTHALENE	DICHLOROBENZENE	EPA 8290	EPA-7196 HIGH CHROMIUM	EPA 7199 HEX CHROMIUM	WELB-115			
1500 NW-SWK-01			3/24/13	0750			5	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X	HOLD ONLY 18 Jars	
1500 NW-SWK-02				0815			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NW-SWK-03A				0900			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NW-SWK-03B				0900			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NE-SWK-04A				1000			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NE-SWK-04B				1000			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NE-SWK-05				1047			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 SE-SWK-06				1147			1	2	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NE-SWK-07				1305			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NE-SWK-08				1330			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 SE-SWK-09				1420			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
1500 NW-SWK-10				1445			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 NW-SWK-11				1515			1	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		
500 SW-SWK-12 TOTAL				1600			5	1	1	1	1	X	X	X	X	X	X	X	X	X	X	X		

RELINQUISHED BY: Douglas John 1850

RELINQUISHED BY: Douglas John 1850

RELINQUISHED BY: Douglas John 1850

RECEIVED BY: [Signature] 03-24-13

RECEIVED BY: [Signature] 03-24-13

RECEIVED BY: [Signature] 03-24-13

TIME/DATE: 1850

TIME/DATE: 1850

TIME/DATE: 1850

IF SEALED, SEAL INTEGRITY

INTACT: Y N

72 HOURS

5 DAYS

NORMAL

SAMPLE INTEGRITY

INTACT: Y N Temp 3.90

3.90

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55802-2

Login Number: 55802

List Source: TestAmerica Irvine

List Number: 1

Creator: King, Ronald

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Doug Johnson
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55821-1

Client Project/Site: Exide, 07-24580A

Revision: 1

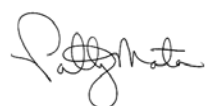
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

9/27/2013 11:22:01 AM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55821-1	500 SE-SWK-13	Solid	08/30/13 06:50	08/30/13 15:18
440-55821-2	1500 SE-SWK-14	Solid	08/30/13 07:15	08/30/13 15:18
440-55821-3	500 SW-SWK-15	Solid	08/30/13 07:35	08/30/13 15:18
440-55821-4	500 SW-ODC-16	Solid	08/30/13 07:55	08/30/13 15:18
440-55821-5	500 SE-SWK-17	Solid	08/30/13 08:12	08/30/13 15:18
440-55821-6	500 SE-ODC-18	Solid	08/30/13 08:40	08/30/13 15:18
440-55821-7	1500 SE-SWK-19	Solid	08/30/13 09:05	08/30/13 15:18
440-55821-8	1500 NE-SWK-20	Solid	08/30/13 09:50	08/30/13 15:18
440-55821-9	1500 NE-SWK-21	Solid	08/30/13 10:07	08/30/13 15:18
440-55821-10	1500 NE-SWK-22	Solid	08/30/13 10:30	08/30/13 15:18
440-55821-11	1500 NE-SWK-23	Solid	08/30/13 10:42	08/30/13 15:18
440-55821-12	1500 SW-SWK-24	Solid	08/30/13 11:42	08/30/13 15:18
440-55821-13	1500 SW-SWK-25	Solid	08/30/13 12:05	08/30/13 15:18
440-55821-14	1500 SW-SWK-26	Solid	08/30/13 12:25	08/30/13 15:18

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Job ID: 440-55821-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55821-1

Comments

This report was revised on 9/27/13 to include Cadmium results as requested.

Initial sample weights (in grams) were as follows:

1500 NE-SWK-20 (440-55821-8) = 54.5
1500 NE-SWK-21 (440-55821-9) = 14.3
1500 NE-SWK-22 (440-55821-10) = 44.4
1500 NE-SWK-23 (440-55821-11) = 11.9
1500 SE-SWK-14 (440-55821-2) = 10.3
1500 SE-SWK-19 (440-55821-7) = 19.3
1500 SW-SWK-24 (440-55821-12) = 10.3
1500 SW-SWK-25 (440-55821-13) = 22.6
1500 SW-SWK-26 (440-55821-14) = 8.9
500 SE-ODC-18 (440-55821-6) = 10.5
500 SE-SWK-13 (440-55821-1) = 29.1
500 SE-SWK-17 (440-55821-5) = 21.1
500 SW-ODC-16 (440-55821-4) = 29.8
500 SW-SWK-15 (440-55821-3) = 29.3

Receipt

The samples were received on 8/30/2013 3:18 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 6.3° C.

GC Semi VOA

Method(s) 8082: The following sample was diluted due to the abundance of non-target analytes: 1500 SE-SWK-14 (440-55821-2). Elevated reporting limits (RLs) are provided. Also because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries for Chromium and Antimony in batch 129155 were outside control limits. This was attributed to matrix interferences.

Method(s) 6020: The continuing calibration blank (CCB) for analytical batch 129512 contained Lead at 0.7 mg/kg, which was above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 7196A: Redox and pH tests could not be performed to determine hexavalent chromium reductive nature for these samples due to limited sample volumes.

Method(s) 7196A: The following samples for hexavalent chromium were diluted to ND due to dark yellow/ amber color that could present a false positive detection if not detected: 1500 NE-SWK-23 (440-55821-11), 1500 SE-SWK-19 (440-55821-7), 1500 SW-SWK-25 (440-55821-13), 1500 SW-SWK-26 (440-55821-14), 500 SE-ODC-18 (440-55821-6), 500 SE-SWK-17 (440-55821-5), 500 SW-SWK-15 (440-55821-3). Elevated reporting limits (RL) are provided.

Method(s) 7196A: The matrix spike (MS) recoveries for hexavalent chromium associated with batch 129998 were outside control limits: (440-55821-1 MS), (440-55821-1 MSD), (440-55821-1 MSI). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Job ID: 440-55821-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3546 / 8082: The following samples were diluted due to the nature of the sample matrix: 1500 SW-SWK-25 (440-55821-13), 1500 SW-SWK-26 (440-55821-14). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 500 SE-SWK-13

Lab Sample ID: 440-55821-1

Date Collected: 08/30/13 06:50

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/05/13 15:01	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/05/13 15:01	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/05/13 15:01	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/05/13 15:01	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/05/13 15:01	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/05/13 15:01	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/05/13 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64	p	45 - 120	08/31/13 07:34	09/05/13 15:01	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	42		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:16	20
Arsenic	9.1		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:16	20
Cadmium	2.5		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:16	20
Chromium	170		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:16	20
Lead	1200	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 10:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		09/06/13 15:31	09/09/13 22:40	1

Client Sample ID: 1500 SE-SWK-14

Lab Sample ID: 440-55821-2

Date Collected: 08/30/13 07:15

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		500	ug/Kg		08/31/13 07:34	09/09/13 19:13	10
Aroclor 1221	ND		500	ug/Kg		08/31/13 07:34	09/09/13 19:13	10
Aroclor 1232	ND		500	ug/Kg		08/31/13 07:34	09/09/13 19:13	10
Aroclor 1242	ND		500	ug/Kg		08/31/13 07:34	09/09/13 19:13	10
Aroclor 1248	ND		500	ug/Kg		08/31/13 07:34	09/09/13 19:13	10
Aroclor 1254	ND		500	ug/Kg		08/31/13 07:34	09/09/13 19:13	10
Aroclor 1260	ND		500	ug/Kg		08/31/13 07:34	09/09/13 19:13	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72	p	45 - 120	08/31/13 07:34	09/09/13 19:13	10

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.8		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:24	20
Arsenic	6.0		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:24	20
Cadmium	3.4		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:24	20
Chromium	60		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:24	20
Lead	860	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 10:42	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/06/13 15:31	09/09/13 22:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 500 SW-SWK-15

Lab Sample ID: 440-55821-3

Date Collected: 08/30/13 07:35

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/05/13 14:15	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/05/13 14:15	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/05/13 14:15	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/05/13 14:15	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/05/13 14:15	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/05/13 14:15	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/05/13 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	62	p	45 - 120	08/31/13 07:34	09/05/13 14:15	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	12		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:26	20
Arsenic	5.2		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:26	20
Cadmium	2.3		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:26	20
Chromium	80		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:26	20
Lead	480	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 10:44	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 15:31	09/09/13 22:40	2

Client Sample ID: 500 SW-ODC-16

Lab Sample ID: 440-55821-4

Date Collected: 08/30/13 07:55

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:53	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:53	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:53	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:53	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:53	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:53	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	54	p	45 - 120	08/31/13 07:34	09/05/13 13:53	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	7.0		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:29	20
Arsenic	5.1		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:29	20
Cadmium	1.7		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:29	20
Chromium	66		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:29	20
Lead	980	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 10:46	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/06/13 15:31	09/09/13 22:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 500 SE-SWK-17

Lab Sample ID: 440-55821-5

Date Collected: 08/30/13 08:12

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:30	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:30	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:30	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:30	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:30	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:30	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/05/13 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	62	p	45 - 120	08/31/13 07:34	09/05/13 13:30	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	24		0.98	mg/Kg		09/05/13 08:25	09/05/13 18:31	20
Arsenic	8.2		0.49	mg/Kg		09/05/13 08:25	09/05/13 18:31	20
Cadmium	3.6		0.49	mg/Kg		09/05/13 08:25	09/05/13 18:31	20
Chromium	82		0.98	mg/Kg		09/05/13 08:25	09/05/13 18:31	20
Lead	6000	^	4.9	mg/Kg		09/05/13 08:25	09/06/13 10:48	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 15:31	09/09/13 22:41	2

Client Sample ID: 500 SE-ODC-18

Lab Sample ID: 440-55821-6

Date Collected: 08/30/13 08:40

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:05	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:05	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:05	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:05	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:05	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:05	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	50	p	45 - 120	08/31/13 07:34	09/05/13 10:05	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	9.9		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:38	20
Arsenic	6.6		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:38	20
Cadmium	1.7		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:38	20
Chromium	63		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:38	20
Lead	1400	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 10:55	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 15:32	09/09/13 22:41	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 1500 SE-SWK-19

Lab Sample ID: 440-55821-7

Date Collected: 08/30/13 09:05

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:28	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:28	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:28	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:28	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:28	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:28	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	57	p	45 - 120	08/31/13 07:34	09/05/13 10:28	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	14		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:40	20
Arsenic	5.0		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:40	20
Cadmium	1.9		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:40	20
Chromium	100		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:40	20
Lead	1100	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 10:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 15:32	09/09/13 22:41	2

Client Sample ID: 1500 NE-SWK-20

Lab Sample ID: 440-55821-8

Date Collected: 08/30/13 09:50

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:51	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:51	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:51	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:51	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:51	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:51	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 10:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120	08/31/13 07:34	09/05/13 10:51	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.7		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:42	20
Arsenic	4.2		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:42	20
Cadmium	0.88		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:42	20
Chromium	66		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:42	20
Lead	130	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 11:00	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/06/13 15:32	09/09/13 22:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 1500 NE-SWK-21

Lab Sample ID: 440-55821-9

Date Collected: 08/30/13 10:07

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:14	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:14	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:14	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:14	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:14	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:14	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	67		45 - 120	08/31/13 07:34	09/05/13 11:14	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.8		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:44	20
Arsenic	21		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:44	20
Cadmium	2.4		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:44	20
Chromium	52		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:44	20
Lead	110	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 11:02	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/06/13 15:32	09/09/13 22:41	1

Client Sample ID: 1500 NE-SWK-22

Lab Sample ID: 440-55821-10

Date Collected: 08/30/13 10:30

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 11:36	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 11:36	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 11:36	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 11:36	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 11:36	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 11:36	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 11:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	53	p	45 - 120	08/31/13 07:34	09/05/13 11:36	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.8		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:46	20
Arsenic	5.4		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:46	20
Cadmium	2.2		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:46	20
Chromium	320		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:46	20
Lead	98	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 11:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		09/06/13 15:32	09/09/13 22:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 1500 NE-SWK-23

Lab Sample ID: 440-55821-11

Date Collected: 08/30/13 10:42

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:59	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:59	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:59	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:59	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:59	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:59	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/05/13 11:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72	p	45 - 120	08/31/13 07:34	09/05/13 11:59	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.2		0.98	mg/Kg		09/05/13 08:25	09/05/13 18:48	20
Arsenic	5.1		0.49	mg/Kg		09/05/13 08:25	09/05/13 18:48	20
Cadmium	1.2		0.49	mg/Kg		09/05/13 08:25	09/05/13 18:48	20
Chromium	65		0.98	mg/Kg		09/05/13 08:25	09/05/13 18:48	20
Lead	120	^	0.49	mg/Kg		09/05/13 08:25	09/06/13 11:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 15:32	09/09/13 22:41	2

Client Sample ID: 1500 SW-SWK-24

Lab Sample ID: 440-55821-12

Date Collected: 08/30/13 11:42

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 13:07	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 13:07	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 13:07	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 13:07	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 13:07	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 13:07	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 13:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	78		45 - 120	08/31/13 07:34	09/05/13 13:07	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.5		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:51	20
Arsenic	4.4		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:51	20
Cadmium	2.1		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:51	20
Chromium	46		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:51	20
Lead	100	^	2.5	mg/Kg		09/05/13 08:25	09/06/13 11:15	100

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/06/13 15:32	09/09/13 22:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 1500 SW-SWK-25

Lab Sample ID: 440-55821-13

Date Collected: 08/30/13 12:05

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:20	1
Aroclor 1221	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:20	1
Aroclor 1232	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:20	1
Aroclor 1242	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:20	1
Aroclor 1248	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:20	1
Aroclor 1254	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:20	1
Aroclor 1260	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	66	p	45 - 120	09/04/13 10:25	09/05/13 00:20	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.4		0.98	mg/Kg		09/05/13 08:25	09/05/13 18:53	20
Arsenic	4.6		0.49	mg/Kg		09/05/13 08:25	09/05/13 18:53	20
Cadmium	1.5		0.49	mg/Kg		09/05/13 08:25	09/05/13 18:53	20
Chromium	54		0.98	mg/Kg		09/05/13 08:25	09/05/13 18:53	20
Lead	110	^	0.49	mg/Kg		09/05/13 08:25	09/06/13 11:10	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		09/06/13 15:32	09/09/13 22:41	5

Client Sample ID: 1500 SW-SWK-26

Lab Sample ID: 440-55821-14

Date Collected: 08/30/13 12:25

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:43	1
Aroclor 1221	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:43	1
Aroclor 1232	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:43	1
Aroclor 1242	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:43	1
Aroclor 1248	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:43	1
Aroclor 1254	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:43	1
Aroclor 1260	ND		100	ug/Kg		09/04/13 10:25	09/05/13 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	87		45 - 120	09/04/13 10:25	09/05/13 00:43	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.8		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:55	20
Arsenic	5.9		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:55	20
Cadmium	1.8		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:55	20
Chromium	79		0.99	mg/Kg		09/05/13 08:25	09/05/13 18:55	20
Lead	180	^	0.50	mg/Kg		09/05/13 08:25	09/06/13 11:13	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/06/13 15:32	09/09/13 22:42	2

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
6020	Metals (ICP/MS)	SW846	TAL IRV
7196A	Chromium, Hexavalent	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 500 SE-SWK-13

Date Collected: 08/30/13 06:50

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.13 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 15:01	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:16	RC	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 10:33	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129570	09/06/13 15:31	RW	TAL IRV
Total/NA	Analysis	7196A		1			129998	09/09/13 22:40	RW	TAL IRV

Client Sample ID: 1500 SE-SWK-14

Date Collected: 08/30/13 07:15

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.09 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		10			129867	09/09/13 19:13	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:24	RC	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 10:42	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129570	09/06/13 15:31	RW	TAL IRV
Total/NA	Analysis	7196A		1			129998	09/09/13 22:40	RW	TAL IRV

Client Sample ID: 500 SW-SWK-15

Date Collected: 08/30/13 07:35

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.07 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 14:15	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:26	RC	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 10:44	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129570	09/06/13 15:31	RW	TAL IRV
Total/NA	Analysis	7196A		2			129998	09/09/13 22:40	RW	TAL IRV

Client Sample ID: 500 SW-ODC-16

Date Collected: 08/30/13 07:55

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.03 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 13:53	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:29	RC	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 500 SW-ODC-16

Lab Sample ID: 440-55821-4

Date Collected: 08/30/13 07:55

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 10:46	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129570	09/06/13 15:31	RW	TAL IRV
Total/NA	Analysis	7196A		1			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 500 SE-SWK-17

Lab Sample ID: 440-55821-5

Date Collected: 08/30/13 08:12

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 13:30	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:31	RC	TAL IRV
Total/NA	Prep	3050B			2.04 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		200			129512	09/06/13 10:48	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129570	09/06/13 15:31	RW	TAL IRV
Total/NA	Analysis	7196A		2			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 500 SE-ODC-18

Lab Sample ID: 440-55821-6

Date Collected: 08/30/13 08:40

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.27 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 10:05	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:38	RC	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 10:55	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		2			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 1500 SE-SWK-19

Lab Sample ID: 440-55821-7

Date Collected: 08/30/13 09:05

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 10:28	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:40	RC	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 10:57	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		2			129998	09/09/13 22:41	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 1500 NE-SWK-20

Lab Sample ID: 440-55821-8

Date Collected: 08/30/13 09:50

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.24 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 10:51	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:42	RC	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 11:00	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		1			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 1500 NE-SWK-21

Lab Sample ID: 440-55821-9

Date Collected: 08/30/13 10:07

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.03 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 11:14	JM	TAL IRV
Total/NA	Prep	3050B			1.99 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:44	RC	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 11:02	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		1			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 1500 NE-SWK-22

Lab Sample ID: 440-55821-10

Date Collected: 08/30/13 10:30

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 11:36	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:46	RC	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 11:04	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		1			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 1500 NE-SWK-23

Lab Sample ID: 440-55821-11

Date Collected: 08/30/13 10:42

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 11:59	JM	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:48	RC	TAL IRV
Total/NA	Prep	3050B			2.04 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Client Sample ID: 1500 NE-SWK-23

Lab Sample ID: 440-55821-11

Date Collected: 08/30/13 10:42

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6020		20			129512	09/06/13 11:06	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		2			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 1500 SW-SWK-24

Lab Sample ID: 440-55821-12

Date Collected: 08/30/13 11:42

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 13:07	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:51	RC	TAL IRV
Total/NA	Analysis	6020		100			129512	09/06/13 11:15	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		1			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 1500 SW-SWK-25

Lab Sample ID: 440-55821-13

Date Collected: 08/30/13 12:05

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			7.48 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 00:20	JM	TAL IRV
Total/NA	Prep	3050B			2.04 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:53	RC	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 11:10	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		5			129998	09/09/13 22:41	RW	TAL IRV

Client Sample ID: 1500 SW-SWK-26

Lab Sample ID: 440-55821-14

Date Collected: 08/30/13 12:25

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			7.46 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 00:43	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 18:55	RC	TAL IRV
Total/NA	Analysis	6020		20			129512	09/06/13 11:13	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129570	09/06/13 15:32	RW	TAL IRV
Total/NA	Analysis	7196A		2			129998	09/09/13 22:42	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

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QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 440-128444/1-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128444

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	95		45 - 120	08/31/13 07:34	09/03/13 16:09	1

Lab Sample ID: LCS 440-128444/2-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	254		ug/Kg		95	65 - 115
Aroclor 1260	267	244		ug/Kg		92	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	92		45 - 120

Lab Sample ID: 440-55761-A-1-E MS

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		263	235		ug/Kg		89	50 - 120
Aroclor 1260	ND		263	216		ug/Kg		82	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	84		45 - 120

Lab Sample ID: 440-55761-A-1-F MSD

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128444

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		266	226		ug/Kg		85	50 - 120	4	30
Aroclor 1260	ND		266	215		ug/Kg		81	50 - 125	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	84		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 440-128874/1-A

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128874

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	92		45 - 120	09/04/13 10:25	09/04/13 19:24	1

Lab Sample ID: LCS 440-128874/2-A

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128874

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	220		ug/Kg		82	65 - 115
Aroclor 1260	267	242		ug/Kg		91	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	92		45 - 120

Lab Sample ID: 550-9631-B-1-A MS

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128874

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		263	186		ug/Kg		71	50 - 120
Aroclor 1260	ND		263	212		ug/Kg		81	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	83		45 - 120

Lab Sample ID: 550-9631-B-1-B MSD

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128874

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		264	174		ug/Kg		66	50 - 120	7	30
Aroclor 1260	ND		264	191		ug/Kg		72	50 - 125	10	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	72		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-129155/1-A ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129155

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:10	20
Arsenic	ND		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:10	20
Cadmium	ND		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:10	20
Chromium	ND		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:10	20

Lab Sample ID: MB 440-129155/1-A ^20

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129155

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		09/05/13 08:25	09/06/13 10:29	20

Lab Sample ID: LCS 440-129155/2-A ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.5	45.4		mg/Kg		92	80 - 120
Arsenic	49.5	46.3		mg/Kg		93	80 - 120
Cadmium	49.5	45.8		mg/Kg		93	80 - 120
Chromium	49.5	45.6		mg/Kg		92	80 - 120

Lab Sample ID: LCS 440-129155/2-A ^20

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.5	44.6		mg/Kg		90	80 - 120

Lab Sample ID: 440-55821-1 MS

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: 500 SE-SWK-13

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	42		49.8	39.2	F	mg/Kg		-7	80 - 120
Arsenic	9.1		49.8	51.4		mg/Kg		85	80 - 120
Cadmium	2.5		49.8	47.1		mg/Kg		90	80 - 120
Chromium	170		49.8	269	F	mg/Kg		193	80 - 120

Lab Sample ID: 440-55821-1 MS

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: 500 SE-SWK-13

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1200	^	49.8	1600	4	mg/Kg		766	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 440-55821-1 MSD

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: 500 SE-SWK-13

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	42		49.3	40.2	F	mg/Kg		-5	80 - 120	2	20
Arsenic	9.1		49.3	50.8		mg/Kg		85	80 - 120	1	20
Cadmium	2.5		49.3	47.4		mg/Kg		91	80 - 120	1	20
Chromium	170		49.3	274	F	mg/Kg		206	80 - 120	2	20

Lab Sample ID: 440-55821-1 MSD

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: 500 SE-SWK-13

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	1200	^	49.3	1630	4	mg/Kg		832	80 - 120	2	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 440-129570/1-A

Matrix: Solid

Analysis Batch: 129998

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129570

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/06/13 15:31	09/09/13 22:40	1

Lab Sample ID: LCS 440-129570/2-A

Matrix: Solid

Analysis Batch: 129998

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129570

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	15.9	16.0		mg/Kg		101	80 - 120

Lab Sample ID: 440-55821-1 MS

Matrix: Solid

Analysis Batch: 129998

Client Sample ID: 500 SE-SWK-13

Prep Type: Total/NA

Prep Batch: 129570

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		15.9	ND	F	mg/Kg		0	75 - 125

Lab Sample ID: 440-55821-1 MSD

Matrix: Solid

Analysis Batch: 129998

Client Sample ID: 500 SE-SWK-13

Prep Type: Total/NA

Prep Batch: 129570

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		16.1	ND	F	mg/Kg		5	75 - 125	NC	20

Lab Sample ID: 440-55821-1 MSI

Matrix: Solid

Analysis Batch: 129998

Client Sample ID: 500 SE-SWK-13

Prep Type: Total/NA

Prep Batch: 129570

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		2340	171	F	mg/Kg		7	55 - 110

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

GC Semi VOA

Prep Batch: 128444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-A-1-E MS	Matrix Spike	Total/NA	Solid	3546	
440-55761-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-55821-1	500 SE-SWK-13	Total/NA	Solid	3546	
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	3546	
440-55821-3	500 SW-SWK-15	Total/NA	Solid	3546	
440-55821-4	500 SW-ODC-16	Total/NA	Solid	3546	
440-55821-5	500 SE-SWK-17	Total/NA	Solid	3546	
440-55821-6	500 SE-ODC-18	Total/NA	Solid	3546	
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	3546	
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	3546	
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	3546	
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	3546	
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	3546	
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	3546	
LCS 440-128444/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128444/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 128590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-A-1-E MS	Matrix Spike	Total/NA	Solid	8082	128444
440-55761-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	128444
LCS 440-128444/2-A	Lab Control Sample	Total/NA	Solid	8082	128444
MB 440-128444/1-A	Method Blank	Total/NA	Solid	8082	128444

Prep Batch: 128874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	3546	
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	3546	
550-9631-B-1-A MS	Matrix Spike	Total/NA	Solid	3546	
550-9631-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-128874/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128874/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 128943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	8082	128444
440-55821-3	500 SW-SWK-15	Total/NA	Solid	8082	128444
440-55821-4	500 SW-ODC-16	Total/NA	Solid	8082	128444
440-55821-5	500 SE-SWK-17	Total/NA	Solid	8082	128444
440-55821-6	500 SE-ODC-18	Total/NA	Solid	8082	128444
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	8082	128444
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	8082	128444
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	8082	128444
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	8082	128444
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	8082	128444
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	8082	128444
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	8082	128874
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	8082	128874
550-9631-B-1-A MS	Matrix Spike	Total/NA	Solid	8082	128874
550-9631-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	128874
LCS 440-128874/2-A	Lab Control Sample	Total/NA	Solid	8082	128874

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

GC Semi VOA (Continued)

Analysis Batch: 128943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-128874/1-A	Method Blank	Total/NA	Solid	8082	128874

Analysis Batch: 129867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	8082	128444

Metals

Prep Batch: 129155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	3050B	
440-55821-1 MS	500 SE-SWK-13	Total/NA	Solid	3050B	
440-55821-1 MSD	500 SE-SWK-13	Total/NA	Solid	3050B	
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	3050B	
440-55821-3	500 SW-SWK-15	Total/NA	Solid	3050B	
440-55821-4	500 SW-ODC-16	Total/NA	Solid	3050B	
440-55821-5	500 SE-SWK-17	Total/NA	Solid	3050B	
440-55821-6	500 SE-ODC-18	Total/NA	Solid	3050B	
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	3050B	
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	3050B	
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	3050B	
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	3050B	
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	3050B	
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	3050B	
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	3050B	
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	3050B	
LCS 440-129155/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-129155/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 129435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	6020	129155
440-55821-1 MS	500 SE-SWK-13	Total/NA	Solid	6020	129155
440-55821-1 MSD	500 SE-SWK-13	Total/NA	Solid	6020	129155
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	6020	129155
440-55821-3	500 SW-SWK-15	Total/NA	Solid	6020	129155
440-55821-4	500 SW-ODC-16	Total/NA	Solid	6020	129155
440-55821-5	500 SE-SWK-17	Total/NA	Solid	6020	129155
440-55821-6	500 SE-ODC-18	Total/NA	Solid	6020	129155
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	6020	129155
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	6020	129155
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	6020	129155
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	6020	129155
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	6020	129155
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	6020	129155
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	6020	129155
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	6020	129155
LCS 440-129155/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	129155
MB 440-129155/1-A ^20	Method Blank	Total/NA	Solid	6020	129155

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Metals (Continued)

Analysis Batch: 129512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	6020	129155
440-55821-1 MS	500 SE-SWK-13	Total/NA	Solid	6020	129155
440-55821-1 MSD	500 SE-SWK-13	Total/NA	Solid	6020	129155
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	6020	129155
440-55821-3	500 SW-SWK-15	Total/NA	Solid	6020	129155
440-55821-4	500 SW-ODC-16	Total/NA	Solid	6020	129155
440-55821-5	500 SE-SWK-17	Total/NA	Solid	6020	129155
440-55821-6	500 SE-ODC-18	Total/NA	Solid	6020	129155
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	6020	129155
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	6020	129155
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	6020	129155
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	6020	129155
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	6020	129155
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	6020	129155
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	6020	129155
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	6020	129155
LCS 440-129155/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	129155
MB 440-129155/1-A ^20	Method Blank	Total/NA	Solid	6020	129155

General Chemistry

Prep Batch: 129570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	3060A	
440-55821-1 MS	500 SE-SWK-13	Total/NA	Solid	3060A	
440-55821-1 MSD	500 SE-SWK-13	Total/NA	Solid	3060A	
440-55821-1 MSI	500 SE-SWK-13	Total/NA	Solid	3060A	
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	3060A	
440-55821-3	500 SW-SWK-15	Total/NA	Solid	3060A	
440-55821-4	500 SW-ODC-16	Total/NA	Solid	3060A	
440-55821-5	500 SE-SWK-17	Total/NA	Solid	3060A	
440-55821-6	500 SE-ODC-18	Total/NA	Solid	3060A	
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	3060A	
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	3060A	
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	3060A	
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	3060A	
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	3060A	
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	3060A	
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	3060A	
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	3060A	
LCS 440-129570/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-129570/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 129998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	7196A	129570
440-55821-1 MS	500 SE-SWK-13	Total/NA	Solid	7196A	129570
440-55821-1 MSD	500 SE-SWK-13	Total/NA	Solid	7196A	129570
440-55821-1 MSI	500 SE-SWK-13	Total/NA	Solid	7196A	129570
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	7196A	129570

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QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

General Chemistry (Continued)

Analysis Batch: 129998 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-3	500 SW-SWK-15	Total/NA	Solid	7196A	129570
440-55821-4	500 SW-ODC-16	Total/NA	Solid	7196A	129570
440-55821-5	500 SE-SWK-17	Total/NA	Solid	7196A	129570
440-55821-6	500 SE-ODC-18	Total/NA	Solid	7196A	129570
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	7196A	129570
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	7196A	129570
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	7196A	129570
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	7196A	129570
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	7196A	129570
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	7196A	129570
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	7196A	129570
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	7196A	129570
LCS 440-129570/2-A	Lab Control Sample	Total/NA	Solid	7196A	129570
MB 440-129570/1-A	Method Blank	Total/NA	Solid	7196A	129570

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine



ENVIRON

CHAIN-OF-CUSTODY

NO 09318

PAGE 1 of 1

18100 Von Karman Ave., Suite 600
Irvine, CA 92612
(949) 261-5151
(949) 261-6202 (fax)

707 Walspire Blvd., Suite 4950
Los Angeles, Calif. 90017
(213) 943-6300
(213) 943-6301 (fax)

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: EXIDE

PROJECT NUMBER: 07-245804 DATE: 8-30-13

PROJECT LOCATION: VERBEN

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #:

MSA#: DOCK TENSION

FIELD PERSON: DOCK TENSION

PROJECT MANAGER: TE TRAN

LABORATORY: TEST AMERICA

440-55821 Chain of Custody



COMMENTS

SAMPLER:	DATE	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED
SIGNATURE: <u>David Jensen</u>	13									EPA 600 ARSENIC, CAD, CHROMIUM, COPPER, LEAD, MERCURY, NICKEL, PCB, PERCHLORATE, SILVER, VANADY, ZINC

SAMPLE I.D. NUMBER	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED
500 SE-SW-13	13	8/31/13	0650		1	A	1	1	1	X
1500 SE-SW-14		0715			1	1	1	1	1	X
500 SW-SW-15		0735			1	1	1	1	1	X
500 SW-SW-16		0755			1	1	1	1	1	X
500 SE-SW-17		0812			1	1	1	1	1	X
500 SE-SW-18		0816			1	1	1	1	1	X
1500 SE-SW-19		0835			1	1	1	1	1	X
1500 NE-SW-20		0850			1	1	1	1	1	X
1500 NE-SW-21		0907			1	1	1	1	1	X
1500 NE-SW-22		1030			1	1	1	1	1	X
1500 NE-SW-23		1042			1	1	1	1	1	X
1500 SW-SW-24		1142			1	1	1	1	1	X
1500 SW-SW-25		1205			1	1	1	1	1	X
1500 SW-SW-26 TOTAL		1235			1	1	1	1	1	X

TURNAROUND TIME (CIRCLE ONE) SAME DAY 24 HOURS 48 HOURS

IF SEALED, SEAL INTEGRITY

INTEGRITY: Y N

REINQUISHED BY: David Jensen TIME/DATE: 1518 8/30/13

RECEIVED BY: David Jensen TIME/DATE: 1518 8/30/13

REINQUISHED BY: David Jensen TIME/DATE: 1518 8/30/13

RECEIVED BY: David Jensen TIME/DATE: 1518 8/30/13

RECEIVED BY: David Jensen TIME/DATE: 1518 8/30/13

RECEIVED BY: David Jensen TIME/DATE: 1518 8/30/13

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55821-1

Login Number: 55821

List Source: TestAmerica Irvine

List Number: 1

Creator: Chavez, Elizabeth

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Doug Johnson
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55821-2

Client Project/Site: Exide, 07-24580A

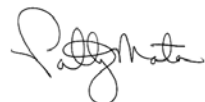
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

9/24/2013 8:32:28 AM

Patty Mata, Project Manager I

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55821-1	500 SE-SWK-13	Solid	08/30/13 06:50	08/30/13 15:18
440-55821-2	1500 SE-SWK-14	Solid	08/30/13 07:15	08/30/13 15:18
440-55821-3	500 SW-SWK-15	Solid	08/30/13 07:35	08/30/13 15:18
440-55821-4	500 SW-ODC-16	Solid	08/30/13 07:55	08/30/13 15:18
440-55821-5	500 SE-SWK-17	Solid	08/30/13 08:12	08/30/13 15:18
440-55821-6	500 SE-ODC-18	Solid	08/30/13 08:40	08/30/13 15:18
440-55821-7	1500 SE-SWK-19	Solid	08/30/13 09:05	08/30/13 15:18
440-55821-8	1500 NE-SWK-20	Solid	08/30/13 09:50	08/30/13 15:18
440-55821-9	1500 NE-SWK-21	Solid	08/30/13 10:07	08/30/13 15:18
440-55821-10	1500 NE-SWK-22	Solid	08/30/13 10:30	08/30/13 15:18
440-55821-11	1500 NE-SWK-23	Solid	08/30/13 10:42	08/30/13 15:18
440-55821-12	1500 SW-SWK-24	Solid	08/30/13 11:42	08/30/13 15:18
440-55821-13	1500 SW-SWK-25	Solid	08/30/13 12:05	08/30/13 15:18
440-55821-14	1500 SW-SWK-26	Solid	08/30/13 12:25	08/30/13 15:18

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Job ID: 440-55821-2

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55821-2

Comments

No additional comments.

Receipt

The samples were received on 8/30/2013 3:18 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 6.3° C.

HPLC

Method(s) 8310: The following samples were diluted due to the nature of the sample matrix: 1500 NE-SWK-20 (440-55821-8), 1500 NE-SWK-21 (440-55821-9), 1500 NE-SWK-22 (440-55821-10), 1500 NE-SWK-23 (440-55821-11), 1500 SE-SWK-14 (440-55821-2), 1500 SE-SWK-19 (440-55821-7), 1500 SW-SWK-24 (440-55821-12), 1500 SW-SWK-25 (440-55821-13), 1500 SW-SWK-26 (440-55821-14), 500 SE-ODC-18 (440-55821-6), 500 SE-SWK-13 (440-55821-1), 500 SE-SWK-17 (440-55821-5), 500 SW-ODC-16 (440-55821-4), 500 SW-SWK-15 (440-55821-3). Elevated reporting limits (RLs) are provided.

Method(s) 8310: Surrogate recovery for the following samples were outside control limits: 1500 NE-SWK-22 (440-55821-10), 1500 SE-SWK-14 (440-55821-2), 1500 SE-SWK-19 (440-55821-7), 1500 SW-SWK-24 (440-55821-12), 1500 SW-SWK-25 (440-55821-13), 1500 SW-SWK-26 (440-55821-14), 500 SE-SWK-13 (440-55821-1). Evidence of matrix interference is present; therefore, re-extraction was not performed.

Method(s) 8310: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries and %RPD for preparation batch 106905 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Dioxin

Method(s) 8290: The Isotope Dilution Analyte (IDA), 13C-OCDD, has recovery below the method recommended limit in the following sample: 1500 NE-SWK-20 (440-55821-8). Generally, data quality is not considered affected if the IDA signal-to-noise ratio is greater than 10:1, which is achieved for all IDA in the sample(s). All detection limits are below the lower calibration.

Method(s) 8290: The concentration of OCDD associated with the following sample exceeded the instrument calibration range: 1500 SW-SWK-24 (440-55821-12). This analyte has been qualified; however, the peak did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: The following samples were diluted to bring the concentration of target analytes within the calibration range and/or due to matrix interference: 1500 SE-SWK-14 (440-55821-2), 500 SE-SWK-17 (440-55821-5). Elevated reporting limits (RLs) are provided for the analytes reported from the dilution.

Method(s) 8290: The concentration of OCDD associated with the following sample exceeded the instrument calibration range: 1500 SE-SWK-14 (440-55821-2). This analyte has been qualified; however, the peak did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 500 SE-SWK-13

Lab Sample ID: 440-55821-1

Date Collected: 08/30/13 06:50

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.43	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Acenaphthylene	ND		2.2	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Anthracene	ND		0.29	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Benzo[a]anthracene	ND		0.052	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Benzo[a]pyrene	ND		0.039	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Benzo[b]fluoranthene	ND		0.079	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Benzo[g,h,i]perylene	ND		0.13	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Benzo[k]fluoranthene	ND		0.079	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Chrysene	ND		0.066	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Dibenz(a,h)anthracene	ND		0.13	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Fluoranthene	0.14	p	0.092	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Fluorene	ND		0.13	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Indeno[1,2,3-cd]pyrene	ND		0.13	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Naphthalene	ND		0.43	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Phenanthrene	ND		0.13	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Pyrene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 16:01	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	23	X	50 - 125			09/13/13 12:39	09/20/13 16:01	10

Client Sample ID: 1500 SE-SWK-14

Lab Sample ID: 440-55821-2

Date Collected: 08/30/13 07:15

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.33	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Acenaphthylene	ND		1.7	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Anthracene	ND		0.22	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Benzo[a]anthracene	ND		0.040	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Benzo[a]pyrene	ND		0.030	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Benzo[b]fluoranthene	ND		0.059	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Benzo[g,h,i]perylene	ND		0.099	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Benzo[k]fluoranthene	ND		0.059	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Chrysene	ND		0.050	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Dibenz(a,h)anthracene	ND		0.099	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Fluoranthene	ND		0.069	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Fluorene	ND		0.099	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Indeno[1,2,3-cd]pyrene	ND		0.099	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Naphthalene	ND		0.33	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Phenanthrene	ND		0.099	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Pyrene	ND		0.089	mg/Kg		09/13/13 12:39	09/20/13 16:27	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	8	p X	50 - 125			09/13/13 12:39	09/20/13 16:27	10

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000039		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 02:08	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 1500 SE-SWK-14

Lab Sample ID: 440-55821-2

Date Collected: 08/30/13 07:15

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.000010		0.0000009		mg/Kg		09/04/13 14:15	09/07/13 02:50	1
1,2,3,7,8-PeCDD	0.000037		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
1,2,3,7,8-PeCDF	0.000039		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
2,3,4,7,8-PeCDF	0.000045		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
1,2,3,4,7,8-HxCDD	0.00013		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
1,2,3,6,7,8-HxCDD	0.00052		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
1,2,3,7,8,9-HxCDD	0.00022		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
1,2,3,4,7,8-HxCDF	0.00030		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
1,2,3,6,7,8-HxCDF	0.00031		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
2,3,4,6,7,8-HxCDF	0.00026		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 02:08	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	59		40 - 135				09/04/13 14:15	09/06/13 02:08	1
13C-2,3,7,8-TCDF	63		40 - 135				09/04/13 14:15	09/07/13 02:50	1
13C-1,2,3,7,8-PeCDD	66		40 - 135				09/04/13 14:15	09/06/13 02:08	1
13C-1,2,3,7,8-PeCDF	65		40 - 135				09/04/13 14:15	09/06/13 02:08	1
13C-1,2,3,6,7,8-HxCDD	60		40 - 135				09/04/13 14:15	09/06/13 02:08	1
13C-1,2,3,4,7,8-HxCDF	78		40 - 135				09/04/13 14:15	09/06/13 02:08	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - DL

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,6,7,8-HpCDD	0.016		0.000049		mg/Kg		09/04/13 14:15	09/10/13 09:53	10
1,2,3,4,6,7,8-HpCDF	0.0068		0.000049		mg/Kg		09/04/13 14:15	09/10/13 09:53	10
1,2,3,4,7,8,9-HpCDF	0.00030		0.000049		mg/Kg		09/04/13 14:15	09/10/13 09:53	10
OCDD	0.17	E	0.000098		mg/Kg		09/04/13 14:15	09/10/13 09:53	10
OCDF	0.013		0.000098		mg/Kg		09/04/13 14:15	09/10/13 09:53	10
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-1,2,3,4,6,7,8-HpCDD	67		40 - 135				09/04/13 14:15	09/10/13 09:53	10
13C-1,2,3,4,6,7,8-HpCDF	70		40 - 135				09/04/13 14:15	09/10/13 09:53	10
13C-OCDD	70		40 - 135				09/04/13 14:15	09/10/13 09:53	10

Client Sample ID: 500 SW-SWK-15

Lab Sample ID: 440-55821-3

Date Collected: 08/30/13 07:35

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.58	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Acenaphthylene	ND		2.9	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Anthracene	ND		0.38	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Benzo[a]anthracene	ND		0.070	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Benzo[a]pyrene	ND		0.052	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Benzo[b]fluoranthene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Benzo[g,h,i]perylene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Benzo[k]fluoranthene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Chrysene	ND		0.087	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Dibenz(a,h)anthracene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Fluoranthene	0.25	p	0.12	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Fluorene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 16:54	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 500 SW-SWK-15

Lab Sample ID: 440-55821-3

Date Collected: 08/30/13 07:35

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Naphthalene	ND		0.58	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Phenanthrene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Pyrene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 16:54	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	113		50 - 125			09/13/13 12:39	09/20/13 16:54	10

Client Sample ID: 500 SW-ODC-16

Lab Sample ID: 440-55821-4

Date Collected: 08/30/13 07:55

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.56	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Acenaphthylene	ND		2.8	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Anthracene	ND		0.37	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Benzo[a]anthracene	0.089	p	0.068	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Benzo[a]pyrene	ND		0.051	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Benzo[b]fluoranthene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Benzo[g,h,i]perylene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Benzo[k]fluoranthene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Chrysene	0.16		0.085	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Dibenz(a,h)anthracene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Fluoranthene	0.14	p	0.12	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Fluorene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Indeno[1,2,3-cd]pyrene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Naphthalene	ND		0.56	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Phenanthrene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Pyrene	0.30	p	0.15	mg/Kg		09/13/13 12:39	09/20/13 17:21	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	79	p	50 - 125			09/13/13 12:39	09/20/13 17:21	10

Client Sample ID: 500 SE-SWK-17

Lab Sample ID: 440-55821-5

Date Collected: 08/30/13 08:12

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.1	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Acenaphthylene	ND		5.4	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Anthracene	ND		0.71	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Benzo[a]anthracene	0.13	p	0.13	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Benzo[a]pyrene	ND		0.097	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Benzo[b]fluoranthene	ND		0.19	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Benzo[g,h,i]perylene	ND		0.32	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Benzo[k]fluoranthene	ND		0.19	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Chrysene	0.35		0.16	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Dibenz(a,h)anthracene	ND		0.32	mg/Kg		09/13/13 12:39	09/20/13 17:47	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 500 SE-SWK-17

Lab Sample ID: 440-55821-5

Date Collected: 08/30/13 08:12

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		0.23	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Fluorene	ND		0.32	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Indeno[1,2,3-cd]pyrene	ND		0.32	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Naphthalene	ND		1.1	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Phenanthrene	0.71		0.32	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Pyrene	0.51	p	0.29	mg/Kg		09/13/13 12:39	09/20/13 17:47	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	75	p	50 - 125			09/13/13 12:39	09/20/13 17:47	10

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000014		0.0000010		mg/Kg		09/04/13 14:15	09/06/13 02:50	1
2,3,7,8-TCDF	0.0000027		0.0000010		mg/Kg		09/04/13 14:15	09/07/13 02:10	1
1,2,3,7,8-PeCDD	0.000010		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 02:50	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 02:50	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 02:50	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	75		40 - 135				09/04/13 14:15	09/06/13 02:50	1
13C-2,3,7,8-TCDF	87		40 - 135				09/04/13 14:15	09/07/13 02:10	1
13C-1,2,3,7,8-PeCDD	77		40 - 135				09/04/13 14:15	09/06/13 02:50	1
13C-1,2,3,7,8-PeCDF	78		40 - 135				09/04/13 14:15	09/06/13 02:50	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - DL

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,7,8-HxCDD	ND		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,6,7,8-HxCDD	0.000054		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,7,8,9-HxCDD	ND		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,4,7,8-HxCDF	ND		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,6,7,8-HxCDF	ND		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,7,8,9-HxCDF	ND		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
2,3,4,6,7,8-HxCDF	ND		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,4,6,7,8-HpCDD	0.0012		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,4,6,7,8-HpCDF	0.00032		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
1,2,3,4,7,8,9-HpCDF	ND		0.000050		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
OCDD	0.012		0.00010		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
OCDF	0.00082		0.00010		mg/Kg		09/04/13 14:15	09/10/13 09:11	10
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-1,2,3,6,7,8-HxCDD	79		40 - 135				09/04/13 14:15	09/10/13 09:11	10
13C-1,2,3,4,7,8-HxCDF	76		40 - 135				09/04/13 14:15	09/10/13 09:11	10
13C-1,2,3,4,6,7,8-HpCDD	76		40 - 135				09/04/13 14:15	09/10/13 09:11	10
13C-1,2,3,4,6,7,8-HpCDF	79		40 - 135				09/04/13 14:15	09/10/13 09:11	10
13C-OCDD	67		40 - 135				09/04/13 14:15	09/10/13 09:11	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 500 SE-ODC-18

Lab Sample ID: 440-55821-6

Date Collected: 08/30/13 08:40

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.67	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Acenaphthylene	ND		3.4	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Anthracene	ND		0.45	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Benzo[a]anthracene	ND		0.082	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Benzo[a]pyrene	ND		0.061	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Benzo[b]fluoranthene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Benzo[g,h,i]perylene	ND		0.20	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Benzo[k]fluoranthene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Chrysene	0.11		0.10	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Dibenz(a,h)anthracene	ND		0.20	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Fluoranthene	0.17	p	0.14	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Fluorene	ND		0.20	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Indeno[1,2,3-cd]pyrene	ND		0.20	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Naphthalene	ND		0.67	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Phenanthrene	ND		0.20	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Pyrene	0.20	p	0.18	mg/Kg		09/13/13 12:39	09/20/13 18:14	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	62		50 - 125			09/13/13 12:39	09/20/13 18:14	10

Client Sample ID: 1500 SE-SWK-19

Lab Sample ID: 440-55821-7

Date Collected: 08/30/13 09:05

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.57	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Acenaphthylene	ND		2.9	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Anthracene	ND		0.38	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Benzo[a]anthracene	ND		0.070	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Benzo[a]pyrene	ND		0.052	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Benzo[b]fluoranthene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Benzo[g,h,i]perylene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Benzo[k]fluoranthene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Chrysene	ND		0.087	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Dibenz(a,h)anthracene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Fluoranthene	0.20	p	0.12	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Fluorene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Indeno[1,2,3-cd]pyrene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Naphthalene	ND		0.57	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Phenanthrene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Pyrene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 18:41	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	19	p X	50 - 125			09/13/13 12:39	09/20/13 18:41	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 1500 NE-SWK-20

Lab Sample ID: 440-55821-8

Date Collected: 08/30/13 09:50

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.52	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Acenaphthylene	ND		2.6	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Anthracene	ND		0.35	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Benzo[a]anthracene	ND		0.063	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Benzo[a]pyrene	ND		0.048	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Benzo[b]fluoranthene	ND		0.095	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Benzo[g,h,i]perylene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Benzo[k]fluoranthene	ND		0.095	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Chrysene	ND		0.079	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Dibenz(a,h)anthracene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Fluoranthene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Fluorene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Indeno[1,2,3-cd]pyrene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Naphthalene	ND		0.52	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Phenanthrene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 19:07	10
Pyrene	0.26	p	0.14	mg/Kg		09/13/13 12:39	09/20/13 19:07	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	60	p	50 - 125	09/13/13 12:39	09/20/13 19:07	10

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		09/04/13 14:15	09/07/13 01:30	1
1,2,3,7,8-PeCDD	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,7,8-PeCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
2,3,4,7,8-PeCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,4,7,8-HxCDD	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,6,7,8-HxCDD	0.0000051		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,7,8,9-HxCDD	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,4,7,8-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,6,7,8-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,7,8,9-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
2,3,4,6,7,8-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,4,6,7,8-HpCDD	0.00010		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,4,6,7,8-HpCDF	0.000034		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
OCDD	0.0011		0.0000097		mg/Kg		09/04/13 14:15	09/06/13 06:37	1
OCDF	0.000063		0.0000097		mg/Kg		09/04/13 14:15	09/06/13 06:37	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135	09/04/13 14:15	09/06/13 06:37	1
13C-2,3,7,8-TCDF	73		40 - 135	09/04/13 14:15	09/07/13 01:30	1
13C-1,2,3,7,8-PeCDD	77		40 - 135	09/04/13 14:15	09/06/13 06:37	1
13C-1,2,3,7,8-PeCDF	77		40 - 135	09/04/13 14:15	09/06/13 06:37	1
13C-1,2,3,6,7,8-HxCDD	78		40 - 135	09/04/13 14:15	09/06/13 06:37	1
13C-1,2,3,4,7,8-HxCDF	114		40 - 135	09/04/13 14:15	09/06/13 06:37	1
13C-1,2,3,4,6,7,8-HpCDD	46		40 - 135	09/04/13 14:15	09/06/13 06:37	1
13C-1,2,3,4,6,7,8-HpCDF	53		40 - 135	09/04/13 14:15	09/06/13 06:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 1500 NE-SWK-20

Lab Sample ID: 440-55821-8

Date Collected: 08/30/13 09:50

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-OCDD	35	*	40 - 135	09/04/13 14:15	09/06/13 06:37	1

Client Sample ID: 1500 NE-SWK-21

Lab Sample ID: 440-55821-9

Date Collected: 08/30/13 10:07

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.37	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Acenaphthylene	ND		1.9	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Anthracene	ND		0.25	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Benzo[a]anthracene	ND		0.045	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Benzo[a]pyrene	ND		0.034	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Benzo[b]fluoranthene	ND		0.068	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Benzo[g,h,i]perylene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Benzo[k]fluoranthene	ND		0.068	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Chrysene	0.094		0.057	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Dibenz(a,h)anthracene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Fluoranthene	0.10	p	0.079	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Fluorene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Indeno[1,2,3-cd]pyrene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Naphthalene	ND		0.37	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Phenanthrene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Pyrene	0.13	p	0.10	mg/Kg		09/13/13 12:39	09/20/13 19:34	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	51		50 - 125			09/13/13 12:39	09/20/13 19:34	10

Client Sample ID: 1500 NE-SWK-22

Lab Sample ID: 440-55821-10

Date Collected: 08/30/13 10:30

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.33	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Acenaphthylene	ND		1.7	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Anthracene	ND		0.22	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Benzo[a]anthracene	0.049		0.040	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Benzo[a]pyrene	ND		0.030	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Benzo[b]fluoranthene	ND		0.060	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Benzo[g,h,i]perylene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Benzo[k]fluoranthene	ND		0.060	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Chrysene	0.074	p	0.050	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Dibenz(a,h)anthracene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Fluoranthene	0.079	p	0.070	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Fluorene	0.26		0.10	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Indeno[1,2,3-cd]pyrene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Naphthalene	ND		0.33	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Phenanthrene	ND		0.10	mg/Kg		09/13/13 12:39	09/20/13 20:01	10
Pyrene	0.092	p	0.090	mg/Kg		09/13/13 12:39	09/20/13 20:01	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 1500 NE-SWK-22

Lab Sample ID: 440-55821-10

Date Collected: 08/30/13 10:30

Matrix: Solid

Date Received: 08/30/13 15:18

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	33	p X	50 - 125	09/13/13 12:39	09/20/13 20:01	10

Client Sample ID: 1500 NE-SWK-23

Lab Sample ID: 440-55821-11

Date Collected: 08/30/13 10:42

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.41	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Acenaphthylene	ND		2.1	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Anthracene	ND		0.27	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Benzo[a]anthracene	ND		0.050	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Benzo[a]pyrene	ND		0.037	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Benzo[b]fluoranthene	ND		0.074	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Benzo[g,h,i]perylene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Benzo[k]fluoranthene	ND		0.074	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Chrysene	0.11		0.062	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Dibenz(a,h)anthracene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Fluoranthene	0.14	p	0.087	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Fluorene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Indeno[1,2,3-cd]pyrene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Naphthalene	ND		0.41	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Phenanthrene	ND		0.12	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Pyrene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 21:21	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	111		50 - 125			09/13/13 12:39	09/20/13 21:21	10

Client Sample ID: 1500 SW-SWK-24

Lab Sample ID: 440-55821-12

Date Collected: 08/30/13 11:42

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.46	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Acenaphthylene	ND		2.3	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Anthracene	ND		0.31	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Benzo[a]anthracene	0.090		0.056	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Benzo[a]pyrene	ND		0.042	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Benzo[b]fluoranthene	0.14		0.084	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Benzo[g,h,i]perylene	ND		0.14	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Benzo[k]fluoranthene	ND		0.084	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Chrysene	0.41		0.070	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Dibenz(a,h)anthracene	ND		0.14	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Fluoranthene	1.6		0.098	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Fluorene	ND		0.14	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Indeno[1,2,3-cd]pyrene	ND		0.14	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Naphthalene	1.3	p	0.46	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Phenanthrene	1.3		0.14	mg/Kg		09/13/13 12:39	09/20/13 21:48	10
Pyrene	1.0		0.13	mg/Kg		09/13/13 12:39	09/20/13 21:48	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 1500 SW-SWK-24

Lab Sample ID: 440-55821-12

Date Collected: 08/30/13 11:42

Matrix: Solid

Date Received: 08/30/13 15:18

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	5	p X	50 - 125	09/13/13 12:39	09/20/13 21:48	10

Method: 8290 - Dioxins and Furans (HRGC/HRMS)									
Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000015		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
2,3,7,8-TCDF	0.0000019		0.0000009		mg/Kg		09/04/13 14:15	09/07/13 00:51	1
1,2,3,7,8-PeCDD	0.000011		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,4,7,8-HxCDD	0.000023		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,6,7,8-HxCDD	0.000046		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,7,8,9-HxCDD	0.000034		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,4,7,8-HxCDF	0.000022		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,6,7,8-HxCDF	0.000014		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
2,3,4,6,7,8-HxCDF	0.000011		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,4,6,7,8-HpCDD	0.0015		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,4,6,7,8-HpCDF	0.00046		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
1,2,3,4,7,8,9-HpCDF	0.000026		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
OCDD	0.033	E	0.0000098		mg/Kg		09/04/13 14:15	09/06/13 07:19	1
OCDF	0.0014		0.0000098		mg/Kg		09/04/13 14:15	09/06/13 07:19	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	69		40 - 135	09/04/13 14:15	09/06/13 07:19	1
13C-2,3,7,8-TCDF	78		40 - 135	09/04/13 14:15	09/07/13 00:51	1
13C-1,2,3,7,8-PeCDD	77		40 - 135	09/04/13 14:15	09/06/13 07:19	1
13C-1,2,3,7,8-PeCDF	74		40 - 135	09/04/13 14:15	09/06/13 07:19	1
13C-1,2,3,6,7,8-HxCDD	75		40 - 135	09/04/13 14:15	09/06/13 07:19	1
13C-1,2,3,4,7,8-HxCDF	104		40 - 135	09/04/13 14:15	09/06/13 07:19	1
13C-1,2,3,4,6,7,8-HpCDD	58		40 - 135	09/04/13 14:15	09/06/13 07:19	1
13C-1,2,3,4,6,7,8-HpCDF	60		40 - 135	09/04/13 14:15	09/06/13 07:19	1
13C-OCDD	46		40 - 135	09/04/13 14:15	09/06/13 07:19	1

Client Sample ID: 1500 SW-SWK-25

Lab Sample ID: 440-55821-13

Date Collected: 08/30/13 12:05

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.90	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Acenaphthylene	ND		4.6	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Anthracene	ND		0.60	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Benzo[a]anthracene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Benzo[a]pyrene	ND		0.082	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Benzo[b]fluoranthene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Benzo[g,h,i]perylene	ND		0.27	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Benzo[k]fluoranthene	ND		0.16	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Chrysene	ND		0.14	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Dibenz(a,h)anthracene	ND		0.27	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Fluoranthene	ND		0.19	mg/Kg		09/13/13 12:39	09/20/13 22:14	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 1500 SW-SWK-25

Lab Sample ID: 440-55821-13

Date Collected: 08/30/13 12:05

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.27	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Indeno[1,2,3-cd]pyrene	ND		0.27	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Naphthalene	ND		0.90	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Phenanthrene	ND		0.27	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Pyrene	ND		0.25	mg/Kg		09/13/13 12:39	09/20/13 22:14	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	22	X	50 - 125			09/13/13 12:39	09/20/13 22:14	10

Client Sample ID: 1500 SW-SWK-26

Lab Sample ID: 440-55821-14

Date Collected: 08/30/13 12:25

Matrix: Solid

Date Received: 08/30/13 15:18

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.93	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Acenaphthylene	ND		4.7	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Anthracene	ND		0.62	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Benzo[a]anthracene	ND		0.11	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Benzo[a]pyrene	ND		0.085	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Benzo[b]fluoranthene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Benzo[g,h,i]perylene	ND		0.28	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Benzo[k]fluoranthene	ND		0.17	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Chrysene	ND		0.14	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Dibenz(a,h)anthracene	ND		0.28	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Fluoranthene	ND		0.20	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Fluorene	ND		0.28	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Indeno[1,2,3-cd]pyrene	ND		0.28	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Naphthalene	ND		0.93	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Phenanthrene	ND		0.28	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Pyrene	ND		0.25	mg/Kg		09/13/13 12:39	09/20/13 22:41	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	15	p X	50 - 125			09/13/13 12:39	09/20/13 22:41	10

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Method	Method Description	Protocol	Laboratory
8310	PAHs (HPLC)	SW846	TAL NSH
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 500 SE-SWK-13

Date Collected: 08/30/13 06:50

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			22.86 g	1.0 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 16:01	HMT	TAL NSH

Client Sample ID: 1500 SE-SWK-14

Date Collected: 08/30/13 07:15

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10			108614	09/20/13 16:27	HMT	TAL NSH
Total/NA	Prep	3550B			30.29 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Prep	8290			10.16 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/06/13 02:08	SMA	TAL SAC
Total/NA	Prep	8290			10.16 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/07/13 02:50	SMA	TAL SAC
Total/NA	Prep	8290	DL		10.16 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290	DL	10			24834	09/10/13 09:53	ALM	TAL SAC

Client Sample ID: 500 SW-SWK-15

Date Collected: 08/30/13 07:35

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10			108614	09/20/13 16:54	HMT	TAL NSH
Total/NA	Prep	3550B			17.17 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH

Client Sample ID: 500 SW-ODC-16

Date Collected: 08/30/13 07:55

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10			108614	09/20/13 17:21	HMT	TAL NSH
Total/NA	Prep	3550B			17.65 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH

Client Sample ID: 500 SE-SWK-17

Date Collected: 08/30/13 08:12

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9.30 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 17:47	HMT	TAL NSH
Total/NA	Prep	8290			10.05 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/06/13 02:50	SMA	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 500 SE-SWK-17

Date Collected: 08/30/13 08:12

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8290			10.05 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/07/13 02:10	SMA	TAL SAC
Total/NA	Prep	8290	DL		10.05 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290	DL	10			24834	09/10/13 09:11	ALM	TAL SAC

Client Sample ID: 500 SE-ODC-18

Date Collected: 08/30/13 08:40

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			14.67 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 18:14	HMT	TAL NSH

Client Sample ID: 1500 SE-SWK-19

Date Collected: 08/30/13 09:05

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10			108614	09/20/13 18:41	HMT	TAL NSH
Total/NA	Prep	3550B			17.22 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH

Client Sample ID: 1500 NE-SWK-20

Date Collected: 08/30/13 09:50

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			18.93 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 19:07	HMT	TAL NSH
Total/NA	Prep	8290			10.32 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24602	09/06/13 06:37	SMA	TAL SAC
Total/NA	Prep	8290			10.32 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/07/13 01:30	SMA	TAL SAC

Client Sample ID: 1500 NE-SWK-21

Date Collected: 08/30/13 10:07

Date Received: 08/30/13 15:18

Lab Sample ID: 440-55821-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10			108614	09/20/13 19:34	HMT	TAL NSH
Total/NA	Prep	3550B			26.44 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Client Sample ID: 1500 NE-SWK-22

Lab Sample ID: 440-55821-10

Date Collected: 08/30/13 10:30

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10			108614	09/20/13 20:01	HMT	TAL NSH
Total/NA	Prep	3550B			30.08 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH

Client Sample ID: 1500 NE-SWK-23

Lab Sample ID: 440-55821-11

Date Collected: 08/30/13 10:42

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			24.23 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 21:21	HMT	TAL NSH

Client Sample ID: 1500 SW-SWK-24

Lab Sample ID: 440-55821-12

Date Collected: 08/30/13 11:42

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			21.43 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 21:48	HMT	TAL NSH
Total/NA	Prep	8290			10.19 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24602	09/06/13 07:19	SMA	TAL SAC
Total/NA	Prep	8290			10.19 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/07/13 00:51	SMA	TAL SAC

Client Sample ID: 1500 SW-SWK-25

Lab Sample ID: 440-55821-13

Date Collected: 08/30/13 12:05

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			10.98 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 22:14	HMT	TAL NSH

Client Sample ID: 1500 SW-SWK-26

Lab Sample ID: 440-55821-14

Date Collected: 08/30/13 12:25

Matrix: Solid

Date Received: 08/30/13 15:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			10.65 g	1.00 mL	106905	09/13/13 12:39	LP	TAL NSH
Total/NA	Analysis	8310		10			108614	09/20/13 22:41	HMT	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 490-106905/1-A

Matrix: Solid

Analysis Batch: 107657

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 106905

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.033	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Acenaphthene	ND		0.033	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Acenaphthylene	ND		0.17	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Acenaphthylene	ND		0.17	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Anthracene	ND		0.022	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Benzo[a]anthracene	ND		0.0040	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Benzo[a]pyrene	ND		0.0030	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Benzo[b]fluoranthene	ND		0.0060	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Benzo[k]fluoranthene	ND		0.0060	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Chrysene	ND		0.0050	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Dibenz(a,h)anthracene	ND		0.010	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Fluoranthene	ND		0.0070	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Fluorene	ND		0.010	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Fluorene	ND		0.010	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Naphthalene	ND		0.033	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Naphthalene	ND		0.033	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Phenanthrene	ND		0.010	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Pyrene	ND		0.0090	mg/Kg		09/13/13 12:39	09/17/13 08:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl	88		50 - 125			09/13/13 12:39	09/17/13 08:37	1

Lab Sample ID: LCS 490-106905/2-A

Matrix: Solid

Analysis Batch: 107657

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 106905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.0833	0.0628		mg/Kg		75	18 - 120
Acenaphthylene	0.167	ND		mg/Kg		81	35 - 120
Anthracene	0.0833	0.0629		mg/Kg		76	10 - 150
Benzo[a]anthracene	0.0833	0.0651		mg/Kg		78	44 - 120
Benzo[a]pyrene	0.0833	0.0589		mg/Kg		71	35 - 135
Benzo[b]fluoranthene	0.0833	0.0650		mg/Kg		78	53 - 126
Benzo[g,h,i]perylene	0.0833	0.0707		mg/Kg		85	48 - 126
Benzo[k]fluoranthene	0.0833	0.0651		mg/Kg		78	53 - 120
Chrysene	0.0833	0.0684		mg/Kg		82	45 - 120
Dibenz(a,h)anthracene	0.0833	0.0654		mg/Kg		78	52 - 120
Fluoranthene	0.0833	0.0640		mg/Kg		77	51 - 123
Fluorene	0.0833	0.0637		mg/Kg		76	39 - 120
Indeno[1,2,3-cd]pyrene	0.0833	0.0701		mg/Kg		84	46 - 120
Naphthalene	0.0833	0.0710		mg/Kg		85	15 - 136
Phenanthrene	0.0833	0.0650		mg/Kg		78	46 - 120
Pyrene	0.0833	0.0617		mg/Kg		74	38 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 490-106905/2-A

Matrix: Solid

Analysis Batch: 107657

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 106905

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	84		50 - 125

Lab Sample ID: 440-56742-C-2-B MS

Matrix: Solid

Analysis Batch: 107657

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 106905

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.042		0.0809	0.0575		mg/Kg		20	10 - 123
Acenaphthylene	ND		0.162	0.170		mg/Kg		105	10 - 155
Anthracene	ND		0.0809	0.0625		mg/Kg		77	10 - 157
Benzo[a]anthracene	0.0050		0.0809	0.0479		mg/Kg		53	20 - 125
Benzo[a]pyrene	ND		0.0809	0.0607		mg/Kg		75	13 - 135
Benzo[b]fluoranthene	0.056		0.0809	0.165	F	mg/Kg		135	15 - 126
Benzo[g,h,i]perylene	ND		0.0809	0.0183		mg/Kg		23	13 - 136
Benzo[k]fluoranthene	ND		0.0809	0.0746		mg/Kg		92	18 - 124
Chrysene	ND		0.0809	0.0444		mg/Kg		49	13 - 138
Dibenz(a,h)anthracene	ND		0.0809	0.0354		mg/Kg		44	13 - 137
Fluoranthene	0.041		0.0809	0.0659		mg/Kg		31	10 - 140
Fluorene	0.016		0.0809	0.0614		mg/Kg		56	10 - 121
Indeno[1,2,3-cd]pyrene	ND		0.0809	0.0503		mg/Kg		62	10 - 144
Naphthalene	ND		0.0809	0.0432		mg/Kg		53	10 - 181
Phenanthrene	ND		0.0809	0.0698		mg/Kg		86	15 - 133
Pyrene	ND		0.0809	0.0463		mg/Kg		57	10 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	65		50 - 125

Lab Sample ID: 440-56742-C-2-C MSD

Matrix: Solid

Analysis Batch: 107657

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 106905

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.042		0.0819	0.0511		mg/Kg		12	10 - 123	27	50
Acenaphthylene	ND		0.164	ND		mg/Kg		69	10 - 155	40	50
Anthracene	ND		0.0819	0.0699		mg/Kg		85	10 - 157	11	50
Benzo[a]anthracene	0.12		0.0819	0.426	F	mg/Kg		373	20 - 125	100	50
Benzo[a]pyrene	ND		0.0819	0.0437		mg/Kg		53	13 - 135	32	50
Benzo[b]fluoranthene	0.056		0.0819	0.0703	F	mg/Kg		17	15 - 126	81	50
Benzo[g,h,i]perylene	ND		0.0819	ND	F	mg/Kg		0	13 - 136	NC	50
Benzo[k]fluoranthene	ND		0.0819	0.0345		mg/Kg		42	18 - 124	12	50
Chrysene	ND		0.0819	0.0408	F	mg/Kg		50	13 - 138	167	50
Dibenz(a,h)anthracene	ND		0.0819	0.0682		mg/Kg		83	13 - 137	2	50
Fluoranthene	0.015		0.0819	0.125	F	mg/Kg		135	10 - 140	90	50
Fluorene	0.016		0.0819	0.0396		mg/Kg		29	10 - 121	43	50
Indeno[1,2,3-cd]pyrene	ND		0.0819	ND	F	mg/Kg		0	10 - 144	NC	50
Naphthalene	ND		0.0819	0.0617		mg/Kg		75	10 - 181	35	50
Phenanthrene	ND		0.0819	0.0650		mg/Kg		79	15 - 133	7	50
Pyrene	ND		0.0819	0.191	F	mg/Kg		233	10 - 150	154	50

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 440-56742-C-2-C MSD

Matrix: Solid

Analysis Batch: 107657

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 106905

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	65		50 - 125

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-24424/1-A

Matrix: Solid

Analysis Batch: 24601

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24424

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
OCDD	ND		0.000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
OCDF	ND		0.000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	59		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-2,3,7,8-TCDF	60		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,7,8-PeCDD	57		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,7,8-PeCDF	59		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,6,7,8-HxCDD	65		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,4,7,8-HxCDF	71		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,4,6,7,8-HpCDD	66		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,4,6,7,8-HpCDF	68		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-OCDD	60		40 - 135	09/04/13 14:15	09/05/13 20:34	1

Lab Sample ID: LCS 320-24424/2-A

Matrix: Solid

Analysis Batch: 24601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24424

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000202		mg/Kg		101	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000199		mg/Kg		100	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.000104		mg/Kg		104	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.000103		mg/Kg		103	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000989		mg/Kg		99	70 - 131

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-24424/2-A

Matrix: Solid

Analysis Batch: 24601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24424

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3,4,7,8-HxCDD	0.000100	0.000108		mg/Kg		108	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.000101		mg/Kg		101	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.0000999		mg/Kg		100	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.0000997		mg/Kg		100	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000955		mg/Kg		95	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.0000928		mg/Kg		93	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000959		mg/Kg		96	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.000100		mg/Kg		100	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.000101		mg/Kg		101	71 - 134
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000947		mg/Kg		95	68 - 129
OCDD	0.000200	0.000210		mg/Kg		105	70 - 128
OCDF	0.000200	0.000200		mg/Kg		100	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	54		40 - 135
13C-2,3,7,8-TCDF	55		40 - 135
13C-1,2,3,7,8-PeCDD	53		40 - 135
13C-1,2,3,7,8-PeCDF	54		40 - 135
13C-1,2,3,6,7,8-HxCDD	61		40 - 135
13C-1,2,3,4,7,8-HxCDF	64		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	61		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	62		40 - 135
13C-OCDD	57		40 - 135

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

HPLC/IC

Prep Batch: 106905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	3550B	
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	3550B	
440-55821-3	500 SW-SWK-15	Total/NA	Solid	3550B	
440-55821-4	500 SW-ODC-16	Total/NA	Solid	3550B	
440-55821-5	500 SE-SWK-17	Total/NA	Solid	3550B	
440-55821-6	500 SE-ODC-18	Total/NA	Solid	3550B	
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	3550B	
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	3550B	
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	3550B	
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	3550B	
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	3550B	
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	3550B	
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	3550B	
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	3550B	
440-56742-C-2-B MS	Matrix Spike	Total/NA	Solid	3550B	
440-56742-C-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3550B	
LCS 490-106905/2-A	Lab Control Sample	Total/NA	Solid	3550B	
MB 490-106905/1-A	Method Blank	Total/NA	Solid	3550B	

Analysis Batch: 107657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-56742-C-2-B MS	Matrix Spike	Total/NA	Solid	8310	106905
440-56742-C-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8310	106905
LCS 490-106905/2-A	Lab Control Sample	Total/NA	Solid	8310	106905
MB 490-106905/1-A	Method Blank	Total/NA	Solid	8310	106905

Analysis Batch: 108614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-1	500 SE-SWK-13	Total/NA	Solid	8310	106905
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	8310	106905
440-55821-3	500 SW-SWK-15	Total/NA	Solid	8310	106905
440-55821-4	500 SW-ODC-16	Total/NA	Solid	8310	106905
440-55821-5	500 SE-SWK-17	Total/NA	Solid	8310	106905
440-55821-6	500 SE-ODC-18	Total/NA	Solid	8310	106905
440-55821-7	1500 SE-SWK-19	Total/NA	Solid	8310	106905
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	8310	106905
440-55821-9	1500 NE-SWK-21	Total/NA	Solid	8310	106905
440-55821-10	1500 NE-SWK-22	Total/NA	Solid	8310	106905
440-55821-11	1500 NE-SWK-23	Total/NA	Solid	8310	106905
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	8310	106905
440-55821-13	1500 SW-SWK-25	Total/NA	Solid	8310	106905
440-55821-14	1500 SW-SWK-26	Total/NA	Solid	8310	106905

Specialty Organics

Prep Batch: 24424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	8290	
440-55821-2 - DL	1500 SE-SWK-14	Total/NA	Solid	8290	
440-55821-5	500 SE-SWK-17	Total/NA	Solid	8290	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Specialty Organics (Continued)

Prep Batch: 24424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-5 - DL	500 SE-SWK-17	Total/NA	Solid	8290	
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	8290	
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	8290	
LCS 320-24424/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-24424/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 24601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	8290	24424
440-55821-5	500 SE-SWK-17	Total/NA	Solid	8290	24424
LCS 320-24424/2-A	Lab Control Sample	Total/NA	Solid	8290	24424
MB 320-24424/1-A	Method Blank	Total/NA	Solid	8290	24424

Analysis Batch: 24602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	8290	24424
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	8290	24424

Analysis Batch: 24723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-2	1500 SE-SWK-14	Total/NA	Solid	8290	24424
440-55821-5	500 SE-SWK-17	Total/NA	Solid	8290	24424
440-55821-8	1500 NE-SWK-20	Total/NA	Solid	8290	24424
440-55821-12	1500 SW-SWK-24	Total/NA	Solid	8290	24424

Analysis Batch: 24834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-2 - DL	1500 SE-SWK-14	Total/NA	Solid	8290	24424
440-55821-5 - DL	500 SE-SWK-17	Total/NA	Solid	8290	24424

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
X	Surrogate is outside control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
F	MS/MSD Recovery and/or RPD exceeds the control limits

Dioxin

Qualifier	Qualifier Description
E	Result exceeded calibration range.
*	Isotope Dilution analyte exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Nashville

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	ISO/IEC 17025		0453.07	12-31-13
Alaska (UST)	State Program	10	UST-087	07-24-14
Arizona	State Program	9	AZ0473	05-05-14
Arizona	State Program	9	AZ0473	05-05-14 *
Arkansas DEQ	State Program	6	88-0737	04-25-14
California	NELAP	9	1168CA	10-31-13
Canadian Assoc Lab Accred (CALA)	Canada		3744	03-08-14
Connecticut	State Program	1	PH-0220	12-31-13
Florida	NELAP	4	E87358	06-30-14
Illinois	NELAP	5	200010	12-09-13
Iowa	State Program	7	131	05-01-14
Kansas	NELAP	7	E-10229	10-31-13
Kentucky (UST)	State Program	4	19	06-30-14
Louisiana	NELAP	6	30613	06-30-14
Maryland	State Program	3	316	03-31-14
Massachusetts	State Program	1	M-TN032	06-30-14
Minnesota	NELAP	5	047-999-345	12-31-13
Mississippi	State Program	4	N/A	06-30-14
Montana (UST)	State Program	8	NA	01-01-20
Nevada	State Program	9	TN00032	07-31-14
New Hampshire	NELAP	1	2963	10-10-13
New Jersey	NELAP	2	TN965	06-30-14
New York	NELAP	2	11342	04-01-14
North Carolina DENR	State Program	4	387	12-31-13
North Dakota	State Program	8	R-146	06-30-14
Ohio VAP	State Program	5	CL0033	01-19-14
Oklahoma	State Program	6	9412	08-31-14
Oregon	NELAP	10	TN200001	04-29-14
Pennsylvania	NELAP	3	68-00585	06-30-14
Rhode Island	State Program	1	LAO00268	12-30-13
South Carolina	State Program	4	84009 (001)	02-28-14
Tennessee	State Program	4	2008	02-23-14
Texas	NELAP	6	T104704077-09-TX	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Laboratory: TestAmerica Nashville (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
USDA	Federal		S-48469	11-02-13
Utah	NELAP	8	TN00032	07-31-14
Virginia	NELAP	3	460152	06-14-14
Washington	State Program	10	C789	07-19-14
West Virginia DEP	State Program	3	219	02-28-14
Wisconsin	State Program	5	998020430	08-31-14
Wyoming (UST)	A2LA	8	453.07	12-31-13

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-13
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14



CHAIN-OF-CUSTODY

NO 09318

PAGE 1 of 1

18100 Von Karman Ave., Suite 600
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(213) 943-6301 (fax)

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: EXIDE

PROJECT NUMBER: 07-245804 DATE: 8-30-13

PROJECT LOCATION: VERBEN

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #:

MSA#: WO#:

FIELD PERSON: Doug Jensen

PROJECT MANAGER: TE TRAN

LABORATORY: TEST America



440-55821 Chain of Custody

COMMENTS

SAMPLER:	Signature: <u>Doug Jensen</u>	YEAR	13
SIGNATURE:	<u>Doug Jensen</u>		

SAMPLE I.D. NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	OTHER COMMENTS
500 SE-SW-13	8/31/13	0650		1	A	1	1	1	EPA 600 ARSENIC, CAD, CHROMIUM, COPPER, LEAD, MERCURY, NICKEL, PCB, PERCHLORATE, SILVER, VANADYL, ZINC	
500 SE-SW-14	8/31/13	0715		1	1	1	1	1		
500 SE-SW-15	8/31/13	0735		1	1	1	1	1		
500 SW-004-16	8/31/13	0755		1	1	1	1	1		
500 SE-SW-17	8/31/13	0812		1	1	1	1	1		
500 SE-00C-18	8/31/13	0816		1	1	1	1	1		
500 SE-SW-19	8/31/13	0835		1	1	1	1	1		
500 NE-SW-20	8/31/13	0850		1	1	1	1	1		
500 NE-SW-21	8/31/13	0907		1	1	1	1	1		
500 NE-SW-22	8/31/13	1030		1	1	1	1	1		
500 NE-SW-23	8/31/13	1042		1	1	1	1	1		
500 SW-SW-24	8/31/13	1142		1	1	1	1	1		
500 SW-SW-25	8/31/13	1205		1	1	1	1	1		
500 SW-SW-26 TOTAL	8/31/13	1235		1	1	1	1	1		

RELINQUISHED BY: <u>Doug Jensen</u>	TIME/DATE: <u>1518 83013</u>	RECEIVED BY: <u> </u>	TIME/DATE: <u> </u>
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Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55821-2

Login Number: 55821

List Source: TestAmerica Irvine

List Number: 1

Creator: Chavez, Elizabeth

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Doug Johnson
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55821-2

Login Number: 55821

List Number: 1

Creator: Ford, Easton

List Source: TestAmerica Nashville

List Creation: 09/13/13 12:15 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55821-2

Login Number: 55821

List Number: 1

Creator: Nelson, Kym D

List Source: TestAmerica Sacramento

List Creation: 09/04/13 10:40 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-24580A

TestAmerica Job ID: 440-55821-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-55821-2	1500 SE-SWK-14	59		66	65	60	78		
440-55821-2	1500 SE-SWK-14		63						
440-55821-2 - DL	1500 SE-SWK-14							67	70
440-55821-5	500 SE-SWK-17	75		77	78				
440-55821-5	500 SE-SWK-17		87						
440-55821-5 - DL	500 SE-SWK-17					79	76	76	79
440-55821-8	1500 NE-SWK-20	68		77	77	78	114	46	53
440-55821-8	1500 NE-SWK-20		73						
440-55821-12	1500 SW-SWK-24	69		77	74	75	104	58	60
440-55821-12	1500 SW-SWK-24		78						
LCS 320-24424/2-A	Lab Control Sample	54	55	53	54	61	64	61	62
MB 320-24424/1-A	Method Blank	59	60	57	59	65	71	66	68

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-55821-2	1500 SE-SWK-14								
440-55821-2	1500 SE-SWK-14								
440-55821-2 - DL	1500 SE-SWK-14	70							
440-55821-5	500 SE-SWK-17								
440-55821-5	500 SE-SWK-17								
440-55821-5 - DL	500 SE-SWK-17	67							
440-55821-8	1500 NE-SWK-20	35 *							
440-55821-8	1500 NE-SWK-20								
440-55821-12	1500 SW-SWK-24	46							
440-55821-12	1500 SW-SWK-24								
LCS 320-24424/2-A	Lab Control Sample	57							
MB 320-24424/1-A	Method Blank	60							

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

Appendix B-1

Inner Rings – Soil Samples

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55761-1

Client Project/Site: Exide, 07-32583A

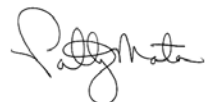
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

9/13/2013 4:45:54 PM

Patty Mata, Project Manager I

patty.mata@testamericainc.com

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results through

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55761-1	1500-NW-1-(1-3)"	Solid	08/29/13 08:15	08/29/13 17:51
440-55761-2	1500-NW-1-(3-6)"	Solid	08/29/13 08:15	08/29/13 17:51
440-55761-3	1500-NW-1-(0-1)"	Solid	08/29/13 08:15	08/29/13 17:51
440-55761-4	500NW-2-(0-1)"	Solid	08/29/13 09:30	08/29/13 17:51
440-55761-5	500NW-2-(1-3)"	Solid	08/29/13 09:30	08/29/13 17:51
440-55761-6	500NW-2-(3-6)"	Solid	08/29/13 09:30	08/29/13 17:51
440-55761-7	500NE-3-(3-6)"	Solid	08/29/13 10:46	08/29/13 17:51
440-55761-8	500NE-3-(1-3)"	Solid	08/29/13 10:46	08/29/13 17:51
440-55761-9	500NE-3-(0-1)"	Solid	08/29/13 10:46	08/29/13 17:51
440-55761-10	500SE-4-(0-1)"	Solid	08/29/13 12:03	08/29/13 17:51
440-55761-11	500SE-4-(1-3)"	Solid	08/29/13 12:03	08/29/13 17:51
440-55761-12	500SE-4-(3-6)"	Solid	08/29/13 12:03	08/29/13 17:51
440-55761-13	500NE-5-(0-1)"	Solid	08/29/13 13:05	08/29/13 17:51
440-55761-14	500NE-5-(1-3)"	Solid	08/29/13 13:05	08/29/13 17:51
440-55761-16	1500NW-6-(0-1)"	Solid	08/29/13 14:05	08/29/13 17:51
440-55761-17	1500NW-6-(1-3)"	Solid	08/29/13 14:05	08/29/13 17:51
440-55761-18	1500NW-6-(3-6)"	Solid	08/29/13 14:05	08/29/13 17:51
440-55761-19	500NW-7-(0-1)"	Solid	08/29/13 14:55	08/29/13 17:51
440-55761-20	500NW-7-(1-3)"	Solid	08/29/13 14:55	08/29/13 17:51
440-55761-21	500NW-7-(3-6)"	Solid	08/29/13 14:55	08/29/13 17:51
440-55761-22	500SW-8-(0-1)"	Solid	08/29/13 16:03	08/29/13 17:51
440-55761-23	500SW-8-(1-3)"	Solid	08/29/13 16:03	08/29/13 17:51
440-55761-24	500SW-8-(3-6)"	Solid	08/29/13 16:03	08/29/13 17:51

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Job ID: 440-55761-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55761-1

Comments

EPA 8310-PAH and EPA 8290-Dioxins/Furan test results are not yet complete and will be reported separately.

Receipt

The samples were received on 8/29/2013 5:51 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.8° C.

GC Semi VOA

Method(s) 8082: The following sample(s) required a copper clean-up to reduce matrix interferences caused by sulfur: (440-55761-1 MS), (440-55761-1 MSD), (LCS 440-128444/2-A), (MB 440-128444/1-A), 1500-NW-1-(1-3)" (440-55761-1).

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries for batches 128858 and 128859 were outside control limits for Antimony. This is attributed to matrix interferences.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 7196A: The following samples were found to have been reductive in nature for hexavalent chromium: (440-55761-1 MS), (440-55761-1 MSD), (440-55761-1 MSI), (CCV 440-128437/11), 1500-NW-1-(0-1)" (440-55761-3), 1500-NW-1-(1-3)" (440-55761-1), 1500NW-6-(0-1)" (440-55761-16), 500NE-5-(0-1)" (440-55761-13), 500NE-5-(1-3)" (440-55761-14), 500NW-2-(0-1)" (440-55761-4), 500NW-2-(1-3)" (440-55761-5), 500NW-2-(3-6)" (440-55761-6), 500NW-7-(0-1)" (440-55761-19), 500SE-4-(0-1)" (440-55761-10), 500SE-4-(1-3)" (440-55761-11), (440-54979-3 MS), (440-54979-3 MSD), (440-54979-3 MSI), 500SW-8-(0-1)" (440-55761-22), 500SW-8-(1-3)" (440-55761-23), 500SW-8-(3-6)" (440-55761-24)

Method(s) 7196A: The following samples were diluted to ND due to dark yellow color which caused positive interference: 500NE-3-(0-1)" (440-55761-9), 500NE-5-(0-1)" (440-55761-13), 500NE-5-(1-3)" (440-55761-14), 500NW-7-(3-6)" (440-55761-21), 500SE-4-(0-1)" (440-55761-10), 500SE-4-(1-3)" (440-55761-11), 500SW-8-(0-1)" (440-55761-22), 500SW-8-(1-3)" (440-55761-23), 500SW-8-(3-6)" (440-55761-24). Elevated reporting limits (RL) are provided.

Method(s) 7196A: The matrix spike (MS) recoveries for hexavalent chromium associated with batch 129377 were outside control limits: (440-54979-3 MS), (440-54979-3 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 1500-NW-1-(1-3)"

Lab Sample ID: 440-55761-1

Date Collected: 08/29/13 08:15

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/03/13 17:10	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/03/13 17:10	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/03/13 17:10	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/03/13 17:10	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/03/13 17:10	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/03/13 17:10	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/03/13 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	08/31/13 07:34	09/03/13 17:10	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.99	mg/Kg		09/04/13 08:51	09/05/13 13:56	20
Arsenic	1.9		0.49	mg/Kg		09/04/13 08:51	09/05/13 13:56	20
Cadmium	ND		0.49	mg/Kg		09/04/13 08:51	09/05/13 13:56	20
Chromium	14		0.99	mg/Kg		09/04/13 08:51	09/05/13 13:56	20
Lead	64		0.49	mg/Kg		09/04/13 08:51	09/05/13 13:56	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:10	1

Client Sample ID: 1500-NW-1-(3-6)"

Lab Sample ID: 440-55761-2

Date Collected: 08/29/13 08:15

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 17:41	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 17:41	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 17:41	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 17:41	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 17:41	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 17:41	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	08/31/13 07:34	09/05/13 17:41	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:05	20
Arsenic	1.9		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:05	20
Cadmium	ND		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:05	20
Chromium	14		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:05	20
Lead	81		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:05	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		08/30/13 14:51	08/30/13 22:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 1500-NW-1-(0-1)"

Lab Sample ID: 440-55761-3

Date Collected: 08/29/13 08:15

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/05/13 17:18	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/05/13 17:18	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/05/13 17:18	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/05/13 17:18	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/05/13 17:18	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/05/13 17:18	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/05/13 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	81		45 - 120	08/31/13 07:34	09/05/13 17:18	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:07	20
Arsenic	1.6		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:07	20
Cadmium	ND		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:07	20
Chromium	14		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:07	20
Lead	69		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:07	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:10	1

Client Sample ID: 500NW-2-(0-1)"

Lab Sample ID: 440-55761-4

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:55	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:55	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:55	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:55	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:55	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:55	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	73		45 - 120	08/31/13 07:34	09/05/13 16:55	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.0		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:09	20
Arsenic	5.8		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:09	20
Cadmium	1.7		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:09	20
Chromium	28		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:09	20
Lead	540		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:09	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		08/30/13 14:51	08/30/13 22:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NW-2-(1-3)"

Lab Sample ID: 440-55761-5

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:32	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:32	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:32	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:32	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:32	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:32	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	108		45 - 120	08/31/13 07:34	09/05/13 16:32	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.9		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:11	20
Arsenic	17		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:11	20
Cadmium	2.4		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:11	20
Chromium	25		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:11	20
Lead	250		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:11	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	1

Client Sample ID: 500NW-2-(3-6)"

Lab Sample ID: 440-55761-6

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:09	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:09	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:09	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:09	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:09	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:09	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 07:34	09/05/13 16:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	97		45 - 120	08/31/13 07:34	09/05/13 16:09	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.9		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:18	20
Arsenic	4.1		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:18	20
Cadmium	2.0		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:18	20
Chromium	15		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:18	20
Lead	200		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:18	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NE-3-(3-6)"

Lab Sample ID: 440-55761-7

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:57	1
Aroclor 1221	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:57	1
Aroclor 1232	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:57	1
Aroclor 1242	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:57	1
Aroclor 1248	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:57	1
Aroclor 1254	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:57	1
Aroclor 1260	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	08/31/13 09:37	09/03/13 21:57	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	9.4		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:20	20
Arsenic	15		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:20	20
Cadmium	3.6		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:20	20
Chromium	26		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:20	20
Lead	1800		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:20	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	1

Client Sample ID: 500NE-3-(1-3)"

Lab Sample ID: 440-55761-8

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 09:37	09/03/13 22:12	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 09:37	09/03/13 22:12	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 09:37	09/03/13 22:12	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 09:37	09/03/13 22:12	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 09:37	09/03/13 22:12	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 09:37	09/03/13 22:12	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 09:37	09/03/13 22:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	76		45 - 120	08/31/13 09:37	09/03/13 22:12	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	7.0		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:22	20
Arsenic	9.6		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:22	20
Cadmium	1.9		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:22	20
Chromium	20		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:22	20
Lead	1100		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:22	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NE-3-(0-1)"

Lab Sample ID: 440-55761-9

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 09:37	09/03/13 22:28	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 09:37	09/03/13 22:28	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 09:37	09/03/13 22:28	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 09:37	09/03/13 22:28	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 09:37	09/03/13 22:28	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 09:37	09/03/13 22:28	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 09:37	09/03/13 22:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	66		45 - 120	08/31/13 09:37	09/03/13 22:28	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.4		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:25	20
Arsenic	7.9		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:25	20
Cadmium	1.9		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:25	20
Chromium	19		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:25	20
Lead	1000		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:25	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	2

Client Sample ID: 500SE-4-(0-1)"

Lab Sample ID: 440-55761-10

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		52	ug/Kg		08/31/13 09:37	09/05/13 18:04	1
Aroclor 1221	ND		52	ug/Kg		08/31/13 09:37	09/05/13 18:04	1
Aroclor 1232	ND		52	ug/Kg		08/31/13 09:37	09/05/13 18:04	1
Aroclor 1242	ND		52	ug/Kg		08/31/13 09:37	09/05/13 18:04	1
Aroclor 1248	ND		52	ug/Kg		08/31/13 09:37	09/05/13 18:04	1
Aroclor 1254	ND		52	ug/Kg		08/31/13 09:37	09/05/13 18:04	1
Aroclor 1260	ND		52	ug/Kg		08/31/13 09:37	09/05/13 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	08/31/13 09:37	09/05/13 18:04	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.6		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:27	20
Arsenic	2.7		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:27	20
Cadmium	0.53		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:27	20
Chromium	11		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:27	20
Lead	250		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:27	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500SE-4-(1-3)"

Lab Sample ID: 440-55761-11

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		51	ug/Kg		08/31/13 09:37	09/03/13 22:58	1
Aroclor 1221	ND		51	ug/Kg		08/31/13 09:37	09/03/13 22:58	1
Aroclor 1232	ND		51	ug/Kg		08/31/13 09:37	09/03/13 22:58	1
Aroclor 1242	ND		51	ug/Kg		08/31/13 09:37	09/03/13 22:58	1
Aroclor 1248	ND		51	ug/Kg		08/31/13 09:37	09/03/13 22:58	1
Aroclor 1254	ND		51	ug/Kg		08/31/13 09:37	09/03/13 22:58	1
Aroclor 1260	ND		51	ug/Kg		08/31/13 09:37	09/03/13 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	48		45 - 120	08/31/13 09:37	09/03/13 22:58	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.1		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:29	20
Arsenic	2.6		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:29	20
Cadmium	ND		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:29	20
Chromium	11		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:29	20
Lead	170		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:29	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	2

Client Sample ID: 500SE-4-(3-6)"

Lab Sample ID: 440-55761-12

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:13	1
Aroclor 1221	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:13	1
Aroclor 1232	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:13	1
Aroclor 1242	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:13	1
Aroclor 1248	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:13	1
Aroclor 1254	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:13	1
Aroclor 1260	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		45 - 120	08/31/13 09:37	09/03/13 23:13	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.0		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:31	20
Arsenic	4.4		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:31	20
Cadmium	ND		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:31	20
Chromium	15		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:31	20
Lead	530		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:31	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		08/30/13 14:51	08/30/13 22:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NE-5-(0-1)"

Lab Sample ID: 440-55761-13

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		52	ug/Kg		08/31/13 09:37	09/03/13 23:43	1
Aroclor 1221	ND		52	ug/Kg		08/31/13 09:37	09/03/13 23:43	1
Aroclor 1232	ND		52	ug/Kg		08/31/13 09:37	09/03/13 23:43	1
Aroclor 1242	ND		52	ug/Kg		08/31/13 09:37	09/03/13 23:43	1
Aroclor 1248	ND		52	ug/Kg		08/31/13 09:37	09/03/13 23:43	1
Aroclor 1254	ND		52	ug/Kg		08/31/13 09:37	09/03/13 23:43	1
Aroclor 1260	ND		52	ug/Kg		08/31/13 09:37	09/03/13 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120	08/31/13 09:37	09/03/13 23:43	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	25		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:33	20
Arsenic	19		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:33	20
Cadmium	8.5		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:33	20
Chromium	36		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:33	20
Lead	3100		5.0	mg/Kg		09/04/13 08:51	09/05/13 17:47	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		08/30/13 14:51	08/30/13 22:11	2

Client Sample ID: 500NE-5-(1-3)"

Lab Sample ID: 440-55761-14

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:58	1
Aroclor 1221	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:58	1
Aroclor 1232	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:58	1
Aroclor 1242	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:58	1
Aroclor 1248	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:58	1
Aroclor 1254	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:58	1
Aroclor 1260	ND		51	ug/Kg		08/31/13 09:37	09/03/13 23:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	61		45 - 120	08/31/13 09:37	09/03/13 23:58	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	34		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:36	20
Arsenic	18		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:36	20
Cadmium	8.4		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:36	20
Chromium	40		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:36	20
Lead	3700		5.0	mg/Kg		09/04/13 08:51	09/05/13 17:49	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		08/30/13 14:51	08/30/13 22:12	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 1500NW-6-(0-1)"

Lab Sample ID: 440-55761-16

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:27	1
Aroclor 1221	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:27	1
Aroclor 1232	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:27	1
Aroclor 1242	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:27	1
Aroclor 1248	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:27	1
Aroclor 1254	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:27	1
Aroclor 1260	ND		51	ug/Kg		08/31/13 09:37	09/03/13 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	81		45 - 120	08/31/13 09:37	09/03/13 21:27	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:38	20
Arsenic	3.8		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:38	20
Cadmium	1.2		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:38	20
Chromium	28		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:38	20
Lead	290		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:38	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:12	1

Client Sample ID: 1500NW-6-(1-3)"

Lab Sample ID: 440-55761-17

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 09:37	09/04/13 00:14	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 09:37	09/04/13 00:14	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 09:37	09/04/13 00:14	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 09:37	09/04/13 00:14	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 09:37	09/04/13 00:14	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 09:37	09/04/13 00:14	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 09:37	09/04/13 00:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	78		45 - 120	08/31/13 09:37	09/04/13 00:14	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.5		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:44	20
Arsenic	4.9		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:44	20
Cadmium	0.98		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:44	20
Chromium	24		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:44	20
Lead	350		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:44	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:12	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 1500NW-6-(3-6)"

Lab Sample ID: 440-55761-18

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		52	ug/Kg		08/31/13 09:37	09/04/13 00:44	1
Aroclor 1221	ND		52	ug/Kg		08/31/13 09:37	09/04/13 00:44	1
Aroclor 1232	ND		52	ug/Kg		08/31/13 09:37	09/04/13 00:44	1
Aroclor 1242	ND		52	ug/Kg		08/31/13 09:37	09/04/13 00:44	1
Aroclor 1248	ND		52	ug/Kg		08/31/13 09:37	09/04/13 00:44	1
Aroclor 1254	ND		52	ug/Kg		08/31/13 09:37	09/04/13 00:44	1
Aroclor 1260	ND		52	ug/Kg		08/31/13 09:37	09/04/13 00:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	82		45 - 120	08/31/13 09:37	09/04/13 00:44	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	6.4		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:47	20
Arsenic	7.7		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:47	20
Cadmium	1.9		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:47	20
Chromium	29		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:47	20
Lead	1300		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:47	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:12	1

Client Sample ID: 500NW-7-(0-1)"

Lab Sample ID: 440-55761-19

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 09:37	09/04/13 00:59	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 09:37	09/04/13 00:59	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 09:37	09/04/13 00:59	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 09:37	09/04/13 00:59	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 09:37	09/04/13 00:59	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 09:37	09/04/13 00:59	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 09:37	09/04/13 00:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	85		45 - 120	08/31/13 09:37	09/04/13 00:59	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	30		0.98	mg/Kg		09/04/13 08:51	09/05/13 14:49	20
Arsenic	22		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:49	20
Cadmium	4.3		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:49	20
Chromium	38		0.98	mg/Kg		09/04/13 08:51	09/05/13 14:49	20
Lead	4800		4.9	mg/Kg		09/04/13 08:51	09/05/13 17:52	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:12	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NW-7-(1-3)"

Lab Sample ID: 440-55761-20

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:14	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:14	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:14	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:14	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:14	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:14	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	08/31/13 09:37	09/04/13 01:14	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	23		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:51	20
Arsenic	16		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:51	20
Cadmium	5.3		0.49	mg/Kg		09/04/13 08:51	09/05/13 14:51	20
Chromium	23		0.99	mg/Kg		09/04/13 08:51	09/05/13 14:51	20
Lead	3900		4.9	mg/Kg		09/04/13 08:51	09/05/13 17:54	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:12	1

Client Sample ID: 500NW-7-(3-6)"

Lab Sample ID: 440-55761-21

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:29	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:29	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:29	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:29	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:29	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:29	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 09:37	09/04/13 01:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120	08/31/13 09:37	09/04/13 01:29	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.2		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:53	20
Arsenic	5.0		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:53	20
Cadmium	4.9		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:53	20
Chromium	17		1.0	mg/Kg		09/04/13 08:51	09/05/13 14:53	20
Lead	720		0.50	mg/Kg		09/04/13 08:51	09/05/13 14:53	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		08/30/13 14:51	08/30/13 22:12	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500SW-8-(0-1)"

Lab Sample ID: 440-55761-22

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		08/31/13 09:37	09/05/13 18:26	1
Aroclor 1221	ND		49	ug/Kg		08/31/13 09:37	09/05/13 18:26	1
Aroclor 1232	ND		49	ug/Kg		08/31/13 09:37	09/05/13 18:26	1
Aroclor 1242	ND		49	ug/Kg		08/31/13 09:37	09/05/13 18:26	1
Aroclor 1248	ND		49	ug/Kg		08/31/13 09:37	09/05/13 18:26	1
Aroclor 1254	ND		49	ug/Kg		08/31/13 09:37	09/05/13 18:26	1
Aroclor 1260	ND		49	ug/Kg		08/31/13 09:37	09/05/13 18:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	70	p	45 - 120	08/31/13 09:37	09/05/13 18:26	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	10		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:07	20
Arsenic	4.2		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:07	20
Cadmium	1.5		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:07	20
Chromium	31		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:07	20
Lead	450		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:07	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		9.9	mg/Kg		09/04/13 19:48	09/05/13 20:21	10

Client Sample ID: 500SW-8-(1-3)"

Lab Sample ID: 440-55761-23

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:00	1
Aroclor 1221	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:00	1
Aroclor 1232	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:00	1
Aroclor 1242	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:00	1
Aroclor 1248	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:00	1
Aroclor 1254	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:00	1
Aroclor 1260	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	61		45 - 120	08/31/13 09:37	09/04/13 02:00	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.9		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:15	20
Arsenic	5.7		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:15	20
Cadmium	1.5		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:15	20
Chromium	17		0.99	mg/Kg		09/04/13 08:55	09/05/13 15:15	20
Lead	340		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:15	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		09/04/13 19:48	09/05/13 20:21	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500SW-8-(3-6)"

Lab Sample ID: 440-55761-24

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:15	1
Aroclor 1221	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:15	1
Aroclor 1232	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:15	1
Aroclor 1242	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:15	1
Aroclor 1248	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:15	1
Aroclor 1254	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:15	1
Aroclor 1260	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	77		45 - 120	08/31/13 09:37	09/04/13 02:15	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	19		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:17	20
Arsenic	32		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:17	20
Cadmium	1.3		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:17	20
Chromium	18		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:17	20
Lead	2200		5.0	mg/Kg		09/04/13 08:55	09/05/13 17:56	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		09/04/13 19:48	09/05/13 20:21	5

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
6020	Metals (ICP/MS)	SW846	TAL IRV
7196A	Chromium, Hexavalent	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 1500-NW-1-(1-3)"

Date Collected: 08/29/13 08:15

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 17:10	JM	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 13:56	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:10	RW	TAL IRV

Client Sample ID: 1500-NW-1-(3-6)"

Date Collected: 08/29/13 08:15

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.31 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 17:41	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:05	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:10	RW	TAL IRV

Client Sample ID: 1500-NW-1-(0-1)"

Date Collected: 08/29/13 08:15

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 17:18	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:07	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:10	RW	TAL IRV

Client Sample ID: 500NW-2-(0-1)"

Date Collected: 08/29/13 09:30

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.34 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 16:55	JM	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:09	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:11	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NW-2-(1-3)"

Lab Sample ID: 440-55761-5

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.22 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 16:32	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:11	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:11	RW	TAL IRV

Client Sample ID: 500NW-2-(3-6)"

Lab Sample ID: 440-55761-6

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.30 g	2 mL	128444	08/31/13 07:34	AC	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 16:09	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:18	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:11	RW	TAL IRV

Client Sample ID: 500NE-3-(3-6)"

Lab Sample ID: 440-55761-7

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.69 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 21:57	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:20	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:11	RW	TAL IRV

Client Sample ID: 500NE-3-(1-3)"

Lab Sample ID: 440-55761-8

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 22:12	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:22	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:11	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NE-3-(0-1)"

Lab Sample ID: 440-55761-9

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.27 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 22:28	JM	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:25	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		2			128437	08/30/13 22:11	RW	TAL IRV

Client Sample ID: 500SE-4-(0-1)"

Lab Sample ID: 440-55761-10

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.52 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 18:04	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:27	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		2			128437	08/30/13 22:11	RW	TAL IRV

Client Sample ID: 500SE-4-(1-3)"

Lab Sample ID: 440-55761-11

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.62 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 22:58	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:29	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		2			128437	08/30/13 22:11	RW	TAL IRV

Client Sample ID: 500SE-4-(3-6)"

Lab Sample ID: 440-55761-12

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.84 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 23:13	JM	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:31	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:11	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NE-5-(0-1)"

Lab Sample ID: 440-55761-13

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.53 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 23:43	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:33	RC	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 17:47	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		2			128437	08/30/13 22:11	RW	TAL IRV

Client Sample ID: 500NE-5-(1-3)"

Lab Sample ID: 440-55761-14

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.82 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 23:58	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:36	RC	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 17:49	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		2			128437	08/30/13 22:12	RW	TAL IRV

Client Sample ID: 1500NW-6-(0-1)"

Lab Sample ID: 440-55761-16

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.66 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/03/13 21:27	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:38	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:12	RW	TAL IRV

Client Sample ID: 1500NW-6-(1-3)"

Lab Sample ID: 440-55761-17

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.98 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 00:14	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:44	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 1500NW-6-(1-3)"

Lab Sample ID: 440-55761-17

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1			128437	08/30/13 22:12	RW	TAL IRV

Client Sample ID: 1500NW-6-(3-6)"

Lab Sample ID: 440-55761-18

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.51 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 00:44	JM	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:47	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:12	RW	TAL IRV

Client Sample ID: 500NW-7-(0-1)"

Lab Sample ID: 440-55761-19

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.30 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 00:59	JM	TAL IRV
Total/NA	Prep	3050B			2.04 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:49	RC	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 17:52	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:12	RW	TAL IRV

Client Sample ID: 500NW-7-(1-3)"

Lab Sample ID: 440-55761-20

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.26 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 01:14	JM	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:51	RC	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 17:54	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		1			128437	08/30/13 22:12	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Client Sample ID: 500NW-7-(3-6)"

Lab Sample ID: 440-55761-21

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.36 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 01:29	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128858	09/04/13 08:51	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 14:53	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	128349	08/30/13 14:51	RW	TAL IRV
Total/NA	Analysis	7196A		5			128437	08/30/13 22:12	RW	TAL IRV

Client Sample ID: 500SW-8-(0-1)"

Lab Sample ID: 440-55761-22

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.35 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 18:26	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:07	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129075	09/04/13 19:48	RW	TAL IRV
Total/NA	Analysis	7196A		10			129377	09/05/13 20:21	RW	TAL IRV

Client Sample ID: 500SW-8-(1-3)"

Lab Sample ID: 440-55761-23

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.54 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 02:00	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:15	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129075	09/04/13 19:48	RW	TAL IRV
Total/NA	Analysis	7196A		10			129377	09/05/13 20:21	RW	TAL IRV

Client Sample ID: 500SW-8-(3-6)"

Lab Sample ID: 440-55761-24

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.68 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 02:15	JM	TAL IRV
Total/NA	Analysis	6020		20			129315	09/05/13 15:17	RC	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	128859	09/04/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		200			129434	09/05/13 17:56	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129075	09/04/13 19:48	RW	TAL IRV
Total/NA	Analysis	7196A		5			129377	09/05/13 20:21	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

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QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 440-128444/1-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128444

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 07:34	09/03/13 16:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	94		45 - 120	08/31/13 07:34	09/03/13 16:09	1

Lab Sample ID: LCS 440-128444/2-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	241		ug/Kg		90	65 - 115
Aroclor 1260	267	239		ug/Kg		90	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	91		45 - 120

Lab Sample ID: 440-55761-1 MS

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: 1500-NW-1-(1-3)"

Prep Type: Total/NA

Prep Batch: 128444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		263	217		ug/Kg		83	50 - 120
Aroclor 1260	ND		263	208		ug/Kg		79	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	79		45 - 120

Lab Sample ID: 440-55761-1 MSD

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: 1500-NW-1-(1-3)"

Prep Type: Total/NA

Prep Batch: 128444

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		266	226		ug/Kg		85	50 - 120	4	30
Aroclor 1260	ND		266	204		ug/Kg		77	50 - 125	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	79		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 440-128467/1-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128467

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	85		45 - 120	08/31/13 09:37	09/03/13 20:27	1

Lab Sample ID: LCS 440-128467/2-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128467

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	225		ug/Kg		85	65 - 115
Aroclor 1260	267	221		ug/Kg		83	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	85		45 - 120

Lab Sample ID: 440-55761-16 MS

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: 1500NW-6-(0-1)"

Prep Type: Total/NA

Prep Batch: 128467

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		268	220		ug/Kg		82	50 - 120
Aroclor 1260	ND		268	173		ug/Kg		64	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	80		45 - 120

Lab Sample ID: 440-55761-16 MSD

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: 1500NW-6-(0-1)"

Prep Type: Total/NA

Prep Batch: 128467

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor 1016	ND		270	247		ug/Kg		92	50 - 120	11	30
Aroclor 1260	ND		270	220		ug/Kg		82	50 - 125	24	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	95		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-128858/1-A ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128858

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.0	mg/Kg		09/04/13 08:51	09/05/13 13:52	20
Arsenic	ND		0.50	mg/Kg		09/04/13 08:51	09/05/13 13:52	20
Cadmium	ND		0.50	mg/Kg		09/04/13 08:51	09/05/13 13:52	20
Chromium	ND		1.0	mg/Kg		09/04/13 08:51	09/05/13 13:52	20
Lead	ND		0.50	mg/Kg		09/04/13 08:51	09/05/13 13:52	20

Lab Sample ID: LCS 440-128858/2-A ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128858

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.5	49.1		mg/Kg		99	80 - 120
Arsenic	49.5	48.7		mg/Kg		98	80 - 120
Cadmium	49.5	49.5		mg/Kg		100	80 - 120
Chromium	49.5	49.9		mg/Kg		101	80 - 120
Lead	49.5	50.5		mg/Kg		102	80 - 120

Lab Sample ID: 440-55761-1 MS

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: 1500-NW-1-(1-3)"

Prep Type: Total/NA

Prep Batch: 128858

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.5	19.5	F	mg/Kg		38	80 - 120
Arsenic	1.9		49.5	47.8		mg/Kg		93	80 - 120
Cadmium	ND		49.5	47.7		mg/Kg		96	80 - 120
Chromium	14		49.5	57.6		mg/Kg		88	80 - 120
Lead	64		49.5	118		mg/Kg		109	80 - 120

Lab Sample ID: 440-55761-1 MSD

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: 1500-NW-1-(1-3)"

Prep Type: Total/NA

Prep Batch: 128858

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		49.3	18.7	F	mg/Kg		37	80 - 120	4	20
Arsenic	1.9		49.3	45.9		mg/Kg		89	80 - 120	4	20
Cadmium	ND		49.3	45.9		mg/Kg		93	80 - 120	4	20
Chromium	14		49.3	54.8		mg/Kg		82	80 - 120	5	20
Lead	64		49.3	113		mg/Kg		98	80 - 120	5	20

Lab Sample ID: MB 440-128859/1-A ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128859

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Arsenic	ND		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Cadmium	ND		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Chromium	ND		1.0	mg/Kg		09/04/13 08:55	09/05/13 15:02	20
Lead	ND		0.50	mg/Kg		09/04/13 08:55	09/05/13 15:02	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 440-128859/2-A ^20

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.8	49.1		mg/Kg		99	80 - 120
Arsenic	49.8	49.6		mg/Kg		100	80 - 120
Cadmium	49.8	49.1		mg/Kg		99	80 - 120
Chromium	49.8	49.9		mg/Kg		100	80 - 120
Lead	49.8	50.9		mg/Kg		102	80 - 120

Lab Sample ID: 440-55761-22 MS

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: 500SW-8-(0-1)"

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	10		50.0	37.7	F	mg/Kg		55	80 - 120
Arsenic	4.2		50.0	53.6		mg/Kg		99	80 - 120
Cadmium	1.5		50.0	49.6		mg/Kg		96	80 - 120
Chromium	31		50.0	79.8		mg/Kg		98	80 - 120

Lab Sample ID: 440-55761-22 MS

Matrix: Solid

Analysis Batch: 129434

Client Sample ID: 500SW-8-(0-1)"

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	450		50.0	502	4	mg/Kg		113	80 - 120

Lab Sample ID: 440-55761-22 MSD

Matrix: Solid

Analysis Batch: 129315

Client Sample ID: 500SW-8-(0-1)"

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	10		49.5	34.6	F	mg/Kg		49	80 - 120	8	20
Arsenic	4.2		49.5	50.6		mg/Kg		94	80 - 120	6	20
Cadmium	1.5		49.5	46.3		mg/Kg		90	80 - 120	7	20
Chromium	31		49.5	75.1		mg/Kg		89	80 - 120	6	20

Lab Sample ID: 440-55761-22 MSD

Matrix: Solid

Analysis Batch: 129434

Client Sample ID: 500SW-8-(0-1)"

Prep Type: Total/NA

Prep Batch: 128859

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	450		49.5	476	4	mg/Kg		61	80 - 120	5	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 440-128349/1-A

Matrix: Solid

Analysis Batch: 128437

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128349

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		08/30/13 14:51	08/30/13 22:10	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 440-128349/2-A

Matrix: Solid

Analysis Batch: 128437

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128349

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	15.9	15.8		mg/Kg		99	80 - 120

Lab Sample ID: 440-55761-1 MS

Matrix: Solid

Analysis Batch: 128437

Client Sample ID: 1500-NW-1-(1-3)"

Prep Type: Total/NA

Prep Batch: 128349

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		16.0	14.2		mg/Kg		89	75 - 125

Lab Sample ID: 440-55761-1 MSD

Matrix: Solid

Analysis Batch: 128437

Client Sample ID: 1500-NW-1-(1-3)"

Prep Type: Total/NA

Prep Batch: 128349

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		16.0	14.6		mg/Kg		91	75 - 125	3	20

Lab Sample ID: 440-55761-1 MSI

Matrix: Solid

Analysis Batch: 128437

Client Sample ID: 1500-NW-1-(1-3)"

Prep Type: Total/NA

Prep Batch: 128349

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		2230	1480		mg/Kg		66	55 - 110

Lab Sample ID: MB 440-129075/1-A

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129075

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 19:46	09/05/13 20:20	1

Lab Sample ID: LCS 440-129075/2-A

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	16.1	15.9		mg/Kg		99	80 - 120

Lab Sample ID: 440-54979-A-3-H MS

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		16.1	4.10	F	mg/Kg		22	75 - 125

Lab Sample ID: 440-54979-A-3-I MSD

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		16.0	4.18	F	mg/Kg		23	75 - 125	2	20

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QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Lab Sample ID: 440-54979-A-3-J MSI ^100

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		1820	1110		mg/Kg		61	55 - 110

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

GC Semi VOA

Prep Batch: 128444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	3546	
440-55761-1 MS	1500-NW-1-(1-3)"	Total/NA	Solid	3546	
440-55761-1 MSD	1500-NW-1-(1-3)"	Total/NA	Solid	3546	
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	3546	
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	3546	
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	3546	
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	3546	
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	3546	
LCS 440-128444/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128444/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 128467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	3546	
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	3546	
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	3546	
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	3546	
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	3546	
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	3546	
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	3546	
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	3546	
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	3546	
440-55761-16 MS	1500NW-6-(0-1)"	Total/NA	Solid	3546	
440-55761-16 MSD	1500NW-6-(0-1)"	Total/NA	Solid	3546	
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	3546	
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	3546	
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	3546	
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	3546	
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	3546	
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	3546	
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	3546	
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	3546	
LCS 440-128467/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128467/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 128590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	8082	128444
440-55761-1 MS	1500-NW-1-(1-3)"	Total/NA	Solid	8082	128444
440-55761-1 MSD	1500-NW-1-(1-3)"	Total/NA	Solid	8082	128444
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	8082	128467
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	8082	128467
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	8082	128467
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	8082	128467
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	8082	128467
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	8082	128467
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	8082	128467
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	8082	128467
440-55761-16 MS	1500NW-6-(0-1)"	Total/NA	Solid	8082	128467
440-55761-16 MSD	1500NW-6-(0-1)"	Total/NA	Solid	8082	128467
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	8082	128467

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QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

GC Semi VOA (Continued)

Analysis Batch: 128590 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	8082	128467
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	8082	128467
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	8082	128467
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	8082	128467
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	8082	128467
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	8082	128467
LCS 440-128444/2-A	Lab Control Sample	Total/NA	Solid	8082	128444
LCS 440-128467/2-A	Lab Control Sample	Total/NA	Solid	8082	128467
MB 440-128444/1-A	Method Blank	Total/NA	Solid	8082	128444
MB 440-128467/1-A	Method Blank	Total/NA	Solid	8082	128467

Analysis Batch: 128943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	8082	128444
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	8082	128444
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	8082	128444
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	8082	128444
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	8082	128444
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	8082	128467
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	8082	128467

Metals

Prep Batch: 128858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	3050B	
440-55761-1 MS	1500-NW-1-(1-3)"	Total/NA	Solid	3050B	
440-55761-1 MSD	1500-NW-1-(1-3)"	Total/NA	Solid	3050B	
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	3050B	
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	3050B	
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	3050B	
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	3050B	
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	3050B	
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	3050B	
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	3050B	
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	3050B	
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	3050B	
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	3050B	
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	3050B	
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	3050B	
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	3050B	
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	3050B	
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	3050B	
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	3050B	
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	3050B	
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	3050B	
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	3050B	
LCS 440-128858/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-128858/1-A ^20	Method Blank	Total/NA	Solid	3050B	

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QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Metals (Continued)

Prep Batch: 128859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	3050B	
440-55761-22 MS	500SW-8-(0-1)"	Total/NA	Solid	3050B	
440-55761-22 MSD	500SW-8-(0-1)"	Total/NA	Solid	3050B	
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	3050B	
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	3050B	
LCS 440-128859/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-128859/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 129315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	6020	128858
440-55761-1 MS	1500-NW-1-(1-3)"	Total/NA	Solid	6020	128858
440-55761-1 MSD	1500-NW-1-(1-3)"	Total/NA	Solid	6020	128858
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	6020	128858
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	6020	128858
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	6020	128858
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	6020	128858
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	6020	128858
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	6020	128858
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	6020	128858
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	6020	128858
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	6020	128858
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	6020	128858
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	6020	128858
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	6020	128858
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	6020	128858
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	6020	128858
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	6020	128858
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	6020	128858
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	6020	128858
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	6020	128858
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	6020	128858
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	6020	128859
440-55761-22 MS	500SW-8-(0-1)"	Total/NA	Solid	6020	128859
440-55761-22 MSD	500SW-8-(0-1)"	Total/NA	Solid	6020	128859
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	6020	128859
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	6020	128859
LCS 440-128858/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	128858
LCS 440-128859/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	128859
MB 440-128858/1-A ^20	Method Blank	Total/NA	Solid	6020	128858
MB 440-128859/1-A ^20	Method Blank	Total/NA	Solid	6020	128859

Analysis Batch: 129434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	6020	128858
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	6020	128858
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	6020	128858
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	6020	128858
440-55761-22 MS	500SW-8-(0-1)"	Total/NA	Solid	6020	128859
440-55761-22 MSD	500SW-8-(0-1)"	Total/NA	Solid	6020	128859
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	6020	128859

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

General Chemistry

Prep Batch: 128349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	3060A	
440-55761-1 MS	1500-NW-1-(1-3)"	Total/NA	Solid	3060A	
440-55761-1 MSD	1500-NW-1-(1-3)"	Total/NA	Solid	3060A	
440-55761-1 MSI	1500-NW-1-(1-3)"	Total/NA	Solid	3060A	
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	3060A	
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	3060A	
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	3060A	
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	3060A	
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	3060A	
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	3060A	
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	3060A	
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	3060A	
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	3060A	
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	3060A	
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	3060A	
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	3060A	
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	3060A	
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	3060A	
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	3060A	
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	3060A	
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	3060A	
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	3060A	
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	3060A	
LCS 440-128349/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-128349/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 128437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-1 MS	1500-NW-1-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-1 MSD	1500-NW-1-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-1 MSI	1500-NW-1-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	7196A	128349
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	7196A	128349
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	7196A	128349
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	7196A	128349
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	7196A	128349
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	7196A	128349
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	7196A	128349
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	7196A	128349
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	7196A	128349
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	7196A	128349
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	7196A	128349
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	7196A	128349
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	7196A	128349
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	7196A	128349

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QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

General Chemistry (Continued)

Analysis Batch: 128437 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-128349/2-A	Lab Control Sample	Total/NA	Solid	7196A	128349
MB 440-128349/1-A	Method Blank	Total/NA	Solid	7196A	128349

Prep Batch: 129075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54979-A-3-H MS	Matrix Spike	Total/NA	Solid	3060A	
440-54979-A-3-I MSD	Matrix Spike Duplicate	Total/NA	Solid	3060A	
440-54979-A-3-J MSI ^100	Matrix Spike	Total/NA	Solid	3060A	
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	3060A	
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	3060A	
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	3060A	
LCS 440-129075/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-129075/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 129377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54979-A-3-H MS	Matrix Spike	Total/NA	Solid	7196A	129075
440-54979-A-3-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7196A	129075
440-54979-A-3-J MSI ^100	Matrix Spike	Total/NA	Solid	7196A	129075
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	7196A	129075
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	7196A	129075
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	7196A	129075
LCS 440-129075/2-A	Lab Control Sample	Total/NA	Solid	7196A	129075
MB 440-129075/1-A	Method Blank	Total/NA	Solid	7196A	129075

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

CHAIN-OF-CUSTODY

NO 08520 PAGE 1 of 2

ENVIRON

☒ 18100 Von Karmann Ave., Ste 600
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☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

MSA#: _____ WO#: _____
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Li Tian
LABORATORY: Test America

PROJECT NAME / FACILITY ID: Exide
PROJECT NUMBER: 07-32583A DATE: 8/29/13
PROJECT LOCATION: Vernon, Cal

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y ☒ N ☐ IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	AIR SAMPLE VOLUME (L)	MATRIX (A) NR (S) SOL (C) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
1500-NW-1-(1-3)"	<u>Brian Bauer</u>	2013	8/24/2013	0815	3-6"	1	S	1	1	1	AS, Pb, Sb, Cd, Cr, EPA 8020, EPA 8082, PAH (including naphthalene), EPA 8196, Hexavalent Chromium, Dioxins/Furans, EPA 8290	
1500-NW-1-(3-6)"			0815	3-6"	1			1	1	1		
1500-NW-1-(0-1)"			0815	6-1"	1			1	1	1		
500 NW-2-(0-1)"			0830	0-1"	1			1	1	1		
500 NW-2-(1-3)"			0830	1-3"	1			1	1	1		
500 NW-2-(3-6)"			0830	3-6"	1			1	1	1		
500 NE-3-(3-6)"			1016	3-6"	1			1	1	1		
500 NE-3-(1-3)"			1046	1-3"	1			1	1	1		
500 NE-3-(0-0)"			1046	0-1"	1			1	1	1		
500 SE-4(0-1)"			1203	0-1"	1			1	1	1		
500 SE-4-(1-3)"			1203	1-3"	1			1	1	1		
500 SE-4-(3-6)"			1203	3-6"	1			1	1	1		
TOTAL												

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY: _____	TIME/DATE: _____	RECEIVED BY: _____	TIME/DATE: _____	SAMPLE INTEGRITY (CIRCLE ONE)	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: _____	TIME/DATE: _____	RECEIVED BY: _____	TIME/DATE: _____	INTACT: Y N	INTACT: Y N

CHAIN-OF-CUSTODY

NO 08383 PAGE 2 of 2

ENVIRON

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(213) 943-6301 (fax)

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

MSA#: _____ WO#: _____
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Zi Tian
LABORATORY: Test America

PROJECT NAME / FACILITY ID: Exide
PROJECT NUMBER: 07-32583A DATE: 8/29/13
PROJECT LOCATION: Vernon, Ca.

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
500 NE-S-(0-1)"	<i>Brian Bauer</i>	2013	8/29	1305 (0-1)"		1	S	1	1	1	X	
500 NE-S-(1-3)"				1301 (0-3)"		1		1	1	1	X	
500 NE-S-(3-6)"				1303 (0-3)"		1		1	1	1	X	
1500 NW-6-(0-1)"				1405 (0-1)"		1		1	1	1	X	
1500 NW-6-(1-3)"				1405 (1-3)"		1		1	1	1	X	
1560 NW-6-(3-6)"				1405 (3-6)"		1		1	1	1	X	
500 NW-7-(0-1)"				1455 (0-1)"		1		1	1	1	X	
500 NW-7-(1-3)"				1455 (1-3)"		1		1	1	1	X	
500 NW-7-(3-6)"				1451 (3-6)"		1		1	1	1	X	
500 SW-8-(0-1)"				1603 (0-1)"		1		1	1	1	X	
500 SW-8-(1-3)"				1603 (1-3)"		1		1	1	1	X	
500 SW-8-(3-6)"				1603 (3-6)"		1		1	1	1	X	
TOTAL												

RELINQUISHED BY: [Signature] TIME/DATE: 8/29/13
 RECEIVED BY: [Signature] TIME/DATE: 8/29/13
 RELINQUISHED BY: [Signature] TIME/DATE: 8/29/13
 RECEIVED BY: [Signature] TIME/DATE: 8/29/13

RECEIVED BY: [Signature] TIME/DATE: 8/29/13
 RECEIVED BY: [Signature] TIME/DATE: 8/29/13
 RECEIVED BY: [Signature] TIME/DATE: 8/29/13

72 HOURS
5 DAYS
NORMAL

IF SEALED, SEAL INTEGRITY
INTACT: Y N

5.4/4.8

CHAIN-of-CUSTODY

No 08383

PAGE 2 of 2

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(602) 734-7701 (fax)

MSA#: _____ WO#: _____

FIELD PERSON: Brian Butler

PROJECT MANAGER: Ziglar

LABORATORY: Test America



PROJECT NAME / FACILITY ID:

PROJECT NUMBER: 07-32583A DATE: 8/29/13

PROJECT LOCATION: Vernon, Ca.

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N IF YES, GLOBAL ID #:

[illegible]

RELINQUISHED BY: 	TIME/DATE: FBI/8/21/03	RECEIVED BY: 	TIME/DATE: 8/21/03	TURNAROUND TIME (CIRCLE ONE)	SAMEDAY	72 HOURS
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:		24 HOURS	5 DAYS
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:		48 HOURS	NORMAL
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:		SAMPLE INTEGRITY IF SEALED, SEAL INTEGRITY	
				INTACT: Y N	Temp	INTACT: Y N
					5.4/4.8	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55761-1

Login Number: 55761

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Brian Bauer
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55761-2

Client Project/Site: Exide, 07-32583A

Revision: 1

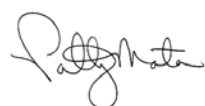
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

10/15/2013 9:00:18 AM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55761-1	1500-NW-1-(1-3)"	Solid	08/29/13 08:15	08/29/13 17:51
440-55761-2	1500-NW-1-(3-6)"	Solid	08/29/13 08:15	08/29/13 17:51
440-55761-3	1500-NW-1-(0-1)"	Solid	08/29/13 08:15	08/29/13 17:51
440-55761-4	500NW-2-(0-1)"	Solid	08/29/13 09:30	08/29/13 17:51
440-55761-5	500NW-2-(1-3)"	Solid	08/29/13 09:30	08/29/13 17:51
440-55761-6	500NW-2-(3-6)"	Solid	08/29/13 09:30	08/29/13 17:51
440-55761-7	500NE-3-(3-6)"	Solid	08/29/13 10:46	08/29/13 17:51
440-55761-8	500NE-3-(1-3)"	Solid	08/29/13 10:46	08/29/13 17:51
440-55761-9	500NE-3-(0-1)"	Solid	08/29/13 10:46	08/29/13 17:51
440-55761-10	500SE-4-(0-1)"	Solid	08/29/13 12:03	08/29/13 17:51
440-55761-11	500SE-4-(1-3)"	Solid	08/29/13 12:03	08/29/13 17:51
440-55761-12	500SE-4-(3-6)"	Solid	08/29/13 12:03	08/29/13 17:51
440-55761-13	500NE-5-(0-1)"	Solid	08/29/13 13:05	08/29/13 17:51
440-55761-14	500NE-5-(1-3)"	Solid	08/29/13 13:05	08/29/13 17:51
440-55761-15	500NE-5-(3-6)"	Solid	08/29/13 13:05	08/29/13 17:51
440-55761-16	1500NW-6-(0-1)"	Solid	08/29/13 14:05	08/29/13 17:51
440-55761-17	1500NW-6-(1-3)"	Solid	08/29/13 14:05	08/29/13 17:51
440-55761-18	1500NW-6-(3-6)"	Solid	08/29/13 14:05	08/29/13 17:51
440-55761-19	500NW-7-(0-1)"	Solid	08/29/13 14:55	08/29/13 17:51
440-55761-20	500NW-7-(1-3)"	Solid	08/29/13 14:55	08/29/13 17:51
440-55761-21	500NW-7-(3-6)"	Solid	08/29/13 14:55	08/29/13 17:51
440-55761-22	500SW-8-(0-1)"	Solid	08/29/13 16:03	08/29/13 17:51
440-55761-23	500SW-8-(1-3)"	Solid	08/29/13 16:03	08/29/13 17:51
440-55761-24	500SW-8-(3-6)"	Solid	08/29/13 16:03	08/29/13 17:51

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Job ID: 440-55761-2

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55761-2

Comments

This report was revised on 10/15/13 to correct the EPA 8310-PAH results for sample 500NW-2-(1-3)" (440-55761-5).

Receipt

The samples were received on 8/29/2013 5:51 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.8° C.

HPLC

Method(s) 8310: Surrogate recovery for the following QC sample was outside control limits: (440-55761-18 MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

Dioxin

Method(s) 8290: The following samples: 500NW-2-(0-1)" (440-55761-4), 500NW-2-(1-3)" (440-55761-5) and 500NW-2-(3-6)" (440-55761-6), exhibited elevated noise or matrix interference for several analytes requiring the detection limits to be raised appropriately. The affected analytes were flagged with G qualifiers.

Method(s) 8290: The ion abundance ratio is outside criteria for one analyte in the following samples: 500SE-4-(0-1)" (440-55761-10), 500SE-4-(3-6)" (440-55761-12). Quantitation is based on the theoretical ion abundance ratio; therefore, these analytes have been reported as an estimated maximum possible concentration (EMPC). The affected analytes have been flagged with q qualifiers.

Method(s) 8290: The concentration of one analyte associated with each of the following samples exceeded the instrument calibration range: 500NW-2-(0-1)" (440-55761-4) for OCDD, and 500NW-2-(3-6)" (440-55761-6) for 1,2,3,4,6,7,8-HpCDD. These analytes have been qualified with E flags; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: Ion abundance ratios are outside criteria for one or more analytes in the following sample: 500SE-4-(1-3)" (440-55761-11). Quantitation is based on the theoretical ion abundance ratio; therefore, these analytes have been reported as an estimated maximum possible concentration (EMPC). The affected analytes have been flagged with q qualifiers.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3545: Due to the matrix, the initial volume(s) used for the following sample(s) deviated from the standard procedure due to density 500SW-8-(0-1)" (440-55761-22). The reporting limits (RLs) have been adjusted proportionately.

No other analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 1500-NW-1-(1-3)"

Lab Sample ID: 440-55761-1

Date Collected: 08/29/13 08:15

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Benzo[g,h,i]perylene	0.14	p	0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Chrysene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Fluoranthene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Fluorene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Indeno[1,2,3-cd]pyrene	0.070		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Phenanthrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Pyrene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 08:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	90		18 - 128			09/07/13 07:11	09/11/13 08:18	1

Client Sample ID: 1500-NW-1-(3-6)"

Lab Sample ID: 440-55761-2

Date Collected: 08/29/13 08:15

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Benzo[b]fluoranthene	0.041	p	0.015	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Chrysene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Fluoranthene	0.055		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Fluorene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Indeno[1,2,3-cd]pyrene	0.018	p	0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Phenanthrene	0.040		0.0050	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Pyrene	0.067		0.010	mg/Kg		09/07/13 07:11	09/11/13 11:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	69		18 - 128			09/07/13 07:11	09/11/13 11:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 1500-NW-1-(0-1)"

Lab Sample ID: 440-55761-3

Date Collected: 08/29/13 08:15

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Acenaphthylene	0.34		0.10	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Anthracene	0.014		0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Benzo[a]anthracene	0.025	p	0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Benzo[a]pyrene	0.043	p	0.0050	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Benzo[b]fluoranthene	0.060	p	0.015	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Benzo[g,h,i]perylene	0.083		0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Chrysene	0.037		0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Fluoranthene	0.061	p	0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Fluorene	0.015		0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Phenanthrene	0.088		0.0050	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Pyrene	0.10		0.010	mg/Kg		09/07/13 07:11	09/11/13 12:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	61		18 - 128			09/07/13 07:11	09/11/13 12:43	1

Client Sample ID: 500NW-2-(0-1)"

Lab Sample ID: 440-55761-4

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Acenaphthylene	0.66		0.10	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Benzo[b]fluoranthene	0.15	p	0.015	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Chrysene	0.11		0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Fluoranthene	0.20		0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Fluorene	0.031		0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Indeno[1,2,3-cd]pyrene	0.051	p	0.010	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Phenanthrene	0.17		0.0050	mg/Kg		09/07/13 07:11	09/11/13 13:50	1
Pyrene	0.34		0.10	mg/Kg		09/07/13 07:11	09/11/13 14:56	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	63		18 - 128			09/07/13 07:11	09/11/13 13:50	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000015		0.0000009		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
2,3,7,8-TCDF	0.00018	G	0.0000092		mg/Kg		09/03/13 14:47	09/06/13 00:03	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NW-2-(0-1)"

Lab Sample ID: 440-55761-4

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8-PeCDD	0.000090		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,7,8-PeCDF	0.000046	G	0.000021		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
2,3,4,7,8-PeCDF	0.00067	G	0.000022		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,4,7,8-HxCDD	0.000094		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,6,7,8-HxCDD	0.00050		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,7,8,9-HxCDD	0.00021		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,4,7,8-HxCDF	0.00040	G	0.0000081		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,6,7,8-HxCDF	0.00094	G	0.0000062		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,7,8,9-HxCDF	ND	G	0.0000079		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
2,3,4,6,7,8-HxCDF	0.00079	G	0.0000070		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,4,6,7,8-HpCDD	0.0017		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,4,6,7,8-HpCDF	0.00090		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
1,2,3,4,7,8,9-HpCDF	0.00011		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
OCDD	0.0061	E	0.0000099		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
OCDF	0.00062		0.0000099		mg/Kg		09/03/13 14:47	09/05/13 09:46	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	58		40 - 135				09/03/13 14:47	09/05/13 09:46	1
13C-2,3,7,8-TCDF	68		40 - 135				09/03/13 14:47	09/06/13 00:03	1
13C-1,2,3,7,8-PeCDD	75		40 - 135				09/03/13 14:47	09/05/13 09:46	1
13C-1,2,3,7,8-PeCDF	71		40 - 135				09/03/13 14:47	09/05/13 09:46	1
13C-1,2,3,6,7,8-HxCDD	75		40 - 135				09/03/13 14:47	09/05/13 09:46	1
13C-1,2,3,4,7,8-HxCDF	118		40 - 135				09/03/13 14:47	09/05/13 09:46	1
13C-1,2,3,4,6,7,8-HpCDD	54		40 - 135				09/03/13 14:47	09/05/13 09:46	1
13C-1,2,3,4,6,7,8-HpCDF	51		40 - 135				09/03/13 14:47	09/05/13 09:46	1
13C-OCDD	62		40 - 135				09/03/13 14:47	09/05/13 09:46	1

Client Sample ID: 500NW-2-(1-3)"

Lab Sample ID: 440-55761-5

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Benzo[a]anthracene	0.020		0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Benzo[b]fluoranthene	0.077		0.015	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Benzo[g,h,i]perylene	0.12		0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Benzo[k]fluoranthene	0.040	p	0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Chrysene	0.049		0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Fluoranthene	0.033		0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Fluorene	ND		0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Indeno[1,2,3-cd]pyrene	0.078		0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Phenanthrene	0.012		0.0050	mg/Kg		09/07/13 07:11	09/11/13 16:02	1
Pyrene	0.13	p	0.010	mg/Kg		09/07/13 07:11	09/11/13 16:02	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NW-2-(1-3)"

Lab Sample ID: 440-55761-5

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Chloroanthracene	77		18 - 128				09/07/13 07:11	09/11/13 16:02	1
Method: 8290 - Dioxins and Furans (HRGC/HRMS)									
Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000021		0.0000009		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
			7						
2,3,7,8-TCDF	0.000091	G	0.0000049		mg/Kg		09/03/13 14:47	09/06/13 00:43	1
1,2,3,7,8-PeCDD	0.00011		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,7,8-PeCDF	0.000062	G	0.000011		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
2,3,4,7,8-PeCDF	0.00034	G	0.000011		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,4,7,8-HxCDD	0.00012		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,6,7,8-HxCDD	0.00071		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,7,8,9-HxCDD	0.00031		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,4,7,8-HxCDF	0.00038	G	0.0000051		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,6,7,8-HxCDF	0.00043		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,7,8,9-HxCDF	0.000075		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
2,3,4,6,7,8-HxCDF	0.00028		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,4,6,7,8-HpCDD	0.0016		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,4,6,7,8-HpCDF	0.00042		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
1,2,3,4,7,8,9-HpCDF	0.00012		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
OCDD	0.00068		0.0000097		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
OCDF	0.000080		0.0000097		mg/Kg		09/03/13 14:47	09/05/13 10:28	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	56		40 - 135				09/03/13 14:47	09/05/13 10:28	1
13C-2,3,7,8-TCDF	62		40 - 135				09/03/13 14:47	09/06/13 00:43	1
13C-1,2,3,7,8-PeCDD	67		40 - 135				09/03/13 14:47	09/05/13 10:28	1
13C-1,2,3,7,8-PeCDF	69		40 - 135				09/03/13 14:47	09/05/13 10:28	1
13C-1,2,3,6,7,8-HxCDD	59		40 - 135				09/03/13 14:47	09/05/13 10:28	1
13C-1,2,3,4,7,8-HxCDF	105		40 - 135				09/03/13 14:47	09/05/13 10:28	1
13C-1,2,3,4,6,7,8-HpCDD	48		40 - 135				09/03/13 14:47	09/05/13 10:28	1
13C-1,2,3,4,6,7,8-HpCDF	47		40 - 135				09/03/13 14:47	09/05/13 10:28	1
13C-OCDD	61		40 - 135				09/03/13 14:47	09/05/13 10:28	1

Client Sample ID: 500NW-2-(3-6)"

Lab Sample ID: 440-55761-6

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)									
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Acenaphthylene	ND		0.10		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Anthracene	ND		0.010		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Benzo[a]anthracene	ND		0.010		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Benzo[a]pyrene	ND		0.0050		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Benzo[b]fluoranthene	0.016	p	0.015		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Benzo[g,h,i]perylene	ND		0.010		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Benzo[k]fluoranthene	ND		0.010		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Chrysene	0.011		0.010		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Fluoranthene	ND		0.010		mg/Kg		09/07/13 07:11	09/12/13 12:29	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NW-2-(3-6)"

Lab Sample ID: 440-55761-6

Date Collected: 08/29/13 09:30

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.010	mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Indeno[1,2,3-cd]pyrene	0.053		0.010	mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Phenanthrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Pyrene	ND		0.010	mg/Kg		09/07/13 07:11	09/12/13 12:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	90		18 - 128			09/07/13 07:11	09/12/13 12:29	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000048		0.0000009		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
2,3,7,8-TCDF	0.000084	G	0.0000082		mg/Kg		09/03/13 14:47	09/06/13 01:23	1
1,2,3,7,8-PeCDD	0.00025	G	0.0000051		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,7,8-PeCDF	0.00011	G	0.0000092		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
2,3,4,7,8-PeCDF	0.00034	G	0.0000095		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,4,7,8-HxCDD	0.00028		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,6,7,8-HxCDD	0.0019		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,7,8,9-HxCDD	0.00080		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,4,7,8-HxCDF	0.00098	G	0.0000058		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,6,7,8-HxCDF	0.00046		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,7,8,9-HxCDF	0.000016	G	0.0000056		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
2,3,4,6,7,8-HxCDF	0.00021	G	0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,4,6,7,8-HpCDD	0.0043	E	0.0000049		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,4,6,7,8-HpCDF	0.00065		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
1,2,3,4,7,8,9-HpCDF	0.00029		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
OCDD	0.0016		0.0000099		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
OCDF	0.00017		0.0000099		mg/Kg		09/03/13 14:47	09/05/13 11:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	65		40 - 135				09/03/13 14:47	09/05/13 11:09	1
13C-2,3,7,8-TCDF	67		40 - 135				09/03/13 14:47	09/06/13 01:23	1
13C-1,2,3,7,8-PeCDD	71		40 - 135				09/03/13 14:47	09/05/13 11:09	1
13C-1,2,3,7,8-PeCDF	71		40 - 135				09/03/13 14:47	09/05/13 11:09	1
13C-1,2,3,6,7,8-HxCDD	69		40 - 135				09/03/13 14:47	09/05/13 11:09	1
13C-1,2,3,4,7,8-HxCDF	105		40 - 135				09/03/13 14:47	09/05/13 11:09	1
13C-1,2,3,4,6,7,8-HpCDD	55		40 - 135				09/03/13 14:47	09/05/13 11:09	1
13C-1,2,3,4,6,7,8-HpCDF	56		40 - 135				09/03/13 14:47	09/05/13 11:09	1
13C-OCDD	58		40 - 135				09/03/13 14:47	09/05/13 11:09	1

Client Sample ID: 500NE-3-(3-6)"

Lab Sample ID: 440-55761-7

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Acenaphthylene	0.10		0.10	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NE-3-(3-6)"

Lab Sample ID: 440-55761-7

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	0.028	p	0.0050	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Benzo[b]fluoranthene	0.052	p	0.015	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Chrysene	0.045	p	0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Fluoranthene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Fluorene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Indeno[1,2,3-cd]pyrene	0.035	p	0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Phenanthrene	0.025	p	0.0050	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Pyrene	0.15		0.010	mg/Kg		09/07/13 09:06	09/12/13 13:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	72		18 - 128			09/07/13 09:06	09/12/13 13:35	1

Client Sample ID: 500NE-3-(1-3)"

Lab Sample ID: 440-55761-8

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Benzo[a]pyrene	0.044		0.0050	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Benzo[b]fluoranthene	0.085	p	0.015	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Benzo[g,h,i]perylene	0.20		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Chrysene	0.038		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Fluoranthene	0.045	p	0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Fluorene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Indeno[1,2,3-cd]pyrene	0.067		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Phenanthrene	0.015		0.0050	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Pyrene	0.097		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	72		18 - 128			09/07/13 09:06	09/12/13 14:08	1

Client Sample ID: 500NE-3-(0-1)"

Lab Sample ID: 440-55761-9

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 14:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NE-3-(0-1)"

Lab Sample ID: 440-55761-9

Date Collected: 08/29/13 10:46

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Benzo[b]fluoranthene	0.055		0.015	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Chrysene	0.051		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Fluoranthene	0.093		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Fluorene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Indeno[1,2,3-cd]pyrene	0.067		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Phenanthrene	0.062		0.0050	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Pyrene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 14:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	87		18 - 128			09/07/13 09:06	09/12/13 14:42	1

Client Sample ID: 500SE-4-(0-1)"

Lab Sample ID: 440-55761-10

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Benzo[a]anthracene	0.026		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Benzo[b]fluoranthene	0.088		0.015	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Benzo[k]fluoranthene	0.024 p		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Chrysene	0.043		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Fluoranthene	0.054		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Fluorene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Indeno[1,2,3-cd]pyrene	0.046		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Phenanthrene	0.049		0.0050	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Pyrene	0.077		0.010	mg/Kg		09/07/13 09:06	09/12/13 15:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	64		18 - 128			09/07/13 09:06	09/12/13 15:15	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		09/03/13 14:47	09/05/13 22:03	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500SE-4-(0-1)"

Lab Sample ID: 440-55761-10

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,6,7,8-HxCDD	0.0000079		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,7,8,9-HxCDD	0.0000054		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,4,6,7,8-HpCDD	0.00025		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,4,6,7,8-HpCDF	0.000069	q	0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
OCDD	0.0024		0.0000099		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
OCDF	0.00015		0.0000099		mg/Kg		09/03/13 14:47	09/05/13 11:51	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	74		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-2,3,7,8-TCDF	75		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-2,3,7,8-TCDF	83		40 - 135				09/03/13 14:47	09/05/13 22:03	1
13C-1,2,3,7,8-PeCDD	79		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-1,2,3,7,8-PeCDF	79		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-1,2,3,6,7,8-HxCDD	77		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-1,2,3,4,7,8-HxCDF	84		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-1,2,3,4,6,7,8-HpCDD	73		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-1,2,3,4,6,7,8-HpCDF	82		40 - 135				09/03/13 14:47	09/05/13 11:51	1
13C-OCDD	63		40 - 135				09/03/13 14:47	09/05/13 11:51	1

Client Sample ID: 500SE-4-(1-3)"

Lab Sample ID: 440-55761-11

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Benzo[a]pyrene	0.0094	p	0.0050	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Benzo[b]fluoranthene	0.037	p	0.015	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Benzo[g,h,i]perylene	0.029		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Chrysene	0.040		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Fluoranthene	0.030		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Fluorene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Indeno[1,2,3-cd]pyrene	0.014		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Phenanthrene	0.017		0.0050	mg/Kg		09/07/13 09:06	09/12/13 16:21	1
Pyrene	ND		0.010	mg/Kg		09/07/13 09:06	09/12/13 16:21	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500SE-4-(1-3)"

Lab Sample ID: 440-55761-11

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Chloroanthracene	58		18 - 128				09/07/13 09:06	09/12/13 16:21	1
Method: 8290 - Dioxins and Furans (HRGC/HRMS)									
Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
			9						
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
			9						
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,6,7,8-HxCDD	0.0000049		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,7,8,9-HxCDD	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,4,6,7,8-HpCDD	0.00018		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,4,6,7,8-HpCDF	0.000031	q	0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
OCDD	0.0019		0.0000099		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
OCDF	0.000069		0.0000099		mg/Kg		09/03/13 14:47	09/10/13 08:30	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	53		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-2,3,7,8-TCDF	53		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-1,2,3,7,8-PeCDD	53		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-1,2,3,7,8-PeCDF	52		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-1,2,3,6,7,8-HxCDD	60		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-1,2,3,4,7,8-HxCDF	63		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-1,2,3,4,6,7,8-HpCDD	58		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-1,2,3,4,6,7,8-HpCDF	63		40 - 135				09/03/13 14:47	09/10/13 08:30	1
13C-OCDD	64		40 - 135				09/03/13 14:47	09/10/13 08:30	1

Client Sample ID: 500SE-4-(3-6)"

Lab Sample ID: 440-55761-12

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Acenaphthylene	ND		0.10	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Anthracene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Benzo[a]pyrene	0.024		0.0050	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Benzo[b]fluoranthene	0.019		0.015	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Chrysene	0.015		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Fluoranthene	0.023		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500SE-4-(3-6)"

Lab Sample ID: 440-55761-12

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Indeno[1,2,3-cd]pyrene	0.013		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Naphthalene	ND		0.10	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Phenanthrene	0.0096		0.0050	mg/Kg		09/09/13 08:49	09/12/13 17:27	1
Pyrene	0.034		0.010	mg/Kg		09/09/13 08:49	09/12/13 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	65		18 - 128	09/09/13 08:49	09/12/13 17:27	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
			8						
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		09/03/13 14:47	09/05/13 23:23	1
			8						
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,6,7,8-HxCDD	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,7,8,9-HxCDD	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,4,6,7,8-HpCDD	0.000065		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,4,6,7,8-HpCDF	0.000017	q	0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
OCDD	0.00056		0.0000098		mg/Kg		09/03/13 14:47	09/05/13 13:15	1
OCDF	0.000027		0.0000098		mg/Kg		09/03/13 14:47	09/05/13 13:15	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	61		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-2,3,7,8-TCDF	60		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-2,3,7,8-TCDF	66		40 - 135	09/03/13 14:47	09/05/13 23:23	1
13C-1,2,3,7,8-PeCDD	61		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-1,2,3,7,8-PeCDF	61		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-1,2,3,6,7,8-HxCDD	65		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-1,2,3,4,7,8-HxCDF	70		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-1,2,3,4,6,7,8-HpCDD	71		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-1,2,3,4,6,7,8-HpCDF	69		40 - 135	09/03/13 14:47	09/05/13 13:15	1
13C-OCDD	73		40 - 135	09/03/13 14:47	09/05/13 13:15	1

Client Sample ID: 500NE-5-(0-1)"

Lab Sample ID: 440-55761-13

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Acenaphthylene	0.28		0.10	mg/Kg		09/09/13 08:49	09/12/13 20:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NE-5-(0-1)"

Lab Sample ID: 440-55761-13

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Benzo[a]anthracene	0.028	p	0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Benzo[b]fluoranthene	0.16		0.015	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Chrysene	0.14		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Fluoranthene	0.20		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Fluorene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Indeno[1,2,3-cd]pyrene	0.11		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Naphthalene	ND		0.10	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Phenanthrene	0.19		0.0050	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Pyrene	0.21		0.010	mg/Kg		09/09/13 08:49	09/12/13 20:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	81		18 - 128			09/09/13 08:49	09/12/13 20:13	1

Client Sample ID: 500NE-5-(1-3)"

Lab Sample ID: 440-55761-14

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Acenaphthylene	0.49		0.10	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Anthracene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Benzo[b]fluoranthene	0.12		0.015	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Chrysene	0.15		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Fluoranthene	0.14		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Fluorene	0.029	p	0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Indeno[1,2,3-cd]pyrene	0.096		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Naphthalene	ND		0.10	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Phenanthrene	0.15		0.0050	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Pyrene	0.20		0.010	mg/Kg		09/09/13 08:49	09/12/13 21:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	84		18 - 128			09/09/13 08:49	09/12/13 21:19	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NE-5-(3-6)"

Lab Sample ID: 440-55761-15

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Acenaphthylene	0.13		0.10	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Anthracene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Benzo[a]anthracene	0.014		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Benzo[a]pyrene	0.015	p	0.0050	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Benzo[b]fluoranthene	0.031		0.015	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Chrysene	0.024		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Fluoranthene	0.045		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Fluorene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Indeno[1,2,3-cd]pyrene	0.010	p	0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Naphthalene	ND		0.10	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Phenanthrene	0.030		0.0050	mg/Kg		09/09/13 11:27	09/12/13 21:52	1
Pyrene	0.047		0.010	mg/Kg		09/09/13 11:27	09/12/13 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	69		18 - 128	09/09/13 11:27	09/12/13 21:52	1

Client Sample ID: 1500NW-6-(0-1)"

Lab Sample ID: 440-55761-16

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Acenaphthylene	0.46		0.10	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Anthracene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Benzo[a]anthracene	0.088	p	0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Benzo[b]fluoranthene	0.26		0.015	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Benzo[g,h,i]perylene	0.26	p	0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Benzo[k]fluoranthene	0.16	p	0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Chrysene	0.19		0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Fluoranthene	0.32		0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Fluorene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Indeno[1,2,3-cd]pyrene	0.089	p	0.010	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Naphthalene	ND		0.10	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Phenanthrene	0.23		0.0050	mg/Kg		09/09/13 11:27	09/12/13 22:25	1
Pyrene	0.48		0.10	mg/Kg		09/09/13 11:27	09/12/13 22:59	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	100		18 - 128	09/09/13 11:27	09/12/13 22:25	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 1500NW-6-(1-3)"

Lab Sample ID: 440-55761-17

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Acenaphthylene	ND		0.10	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Anthracene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Benzo[a]anthracene	0.13		0.010	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Benzo[a]pyrene	0.22		0.0050	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Benzo[b]fluoranthene	0.35		0.015	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Benzo[g,h,i]perylene	0.43	p	0.010	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Benzo[k]fluoranthene	0.11	p	0.010	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Chrysene	0.23		0.010	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Fluoranthene	0.28		0.010	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Fluorene	ND		0.010	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Indeno[1,2,3-cd]pyrene	0.31		0.10	mg/Kg		09/09/13 11:27	09/13/13 00:05	10
Naphthalene	ND		0.10	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Phenanthrene	0.17		0.0050	mg/Kg		09/09/13 11:27	09/12/13 23:32	1
Pyrene	0.44		0.10	mg/Kg		09/09/13 11:27	09/13/13 00:05	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	88		18 - 128	09/09/13 11:27	09/12/13 23:32	1

Client Sample ID: 1500NW-6-(3-6)"

Lab Sample ID: 440-55761-18

Date Collected: 08/29/13 14:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Benzo[a]anthracene	0.45		0.10	mg/Kg		09/10/13 08:24	09/17/13 14:05	10
Benzo[a]pyrene	0.81		0.050	mg/Kg		09/10/13 08:24	09/17/13 14:05	10
Benzo[b]fluoranthene	0.82		0.15	mg/Kg		09/10/13 08:24	09/17/13 14:05	10
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Benzo[k]fluoranthene	0.40		0.10	mg/Kg		09/10/13 08:24	09/17/13 14:05	10
Chrysene	0.62		0.10	mg/Kg		09/10/13 08:24	09/17/13 14:05	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Fluoranthene	0.48		0.010	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Indeno[1,2,3-cd]pyrene	0.62		0.10	mg/Kg		09/10/13 08:24	09/17/13 14:05	10
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Phenanthrene	0.096	p	0.0050	mg/Kg		09/10/13 08:24	09/13/13 05:36	1
Pyrene	0.97		0.10	mg/Kg		09/10/13 08:24	09/17/13 14:05	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	86		18 - 128	09/10/13 08:24	09/13/13 05:36	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NW-7-(0-1)"

Lab Sample ID: 440-55761-19

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Benzo[a]anthracene	0.17		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Benzo[a]pyrene	0.23		0.0050	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Benzo[b]fluoranthene	0.26	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Benzo[k]fluoranthene	0.14		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Chrysene	0.30		0.10	mg/Kg		09/10/13 08:24	09/17/13 14:38	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Fluoranthene	0.43		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Indeno[1,2,3-cd]pyrene	0.24		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Naphthalene	0.19	p	0.10	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Phenanthrene	0.20		0.0050	mg/Kg		09/10/13 08:24	09/13/13 06:09	1
Pyrene	0.30	p	0.10	mg/Kg		09/10/13 08:24	09/17/13 14:38	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	94		18 - 128			09/10/13 08:24	09/13/13 06:09	1

Client Sample ID: 500NW-7-(1-3)"

Lab Sample ID: 440-55761-20

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Benzo[a]anthracene	0.087		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Benzo[a]pyrene	0.13		0.0050	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Benzo[b]fluoranthene	0.15		0.015	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Benzo[k]fluoranthene	0.072	p	0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Chrysene	0.14		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Fluoranthene	0.20		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Phenanthrene	0.12		0.0050	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Pyrene	0.26		0.010	mg/Kg		09/10/13 08:24	09/13/13 06:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	87		18 - 128			09/10/13 08:24	09/13/13 06:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NW-7-(3-6)"

Lab Sample ID: 440-55761-21

Date Collected: 08/29/13 14:55

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Benzo[a]anthracene	0.067		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Benzo[a]pyrene	0.069		0.0050	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Benzo[b]fluoranthene	0.073		0.015	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Benzo[k]fluoranthene	0.040	p	0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Chrysene	0.090		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Fluoranthene	0.16		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Phenanthrene	0.10		0.0050	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Pyrene	0.20		0.010	mg/Kg		09/10/13 08:24	09/13/13 07:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	75		18 - 128			09/10/13 08:24	09/13/13 07:16	1

Client Sample ID: 500SW-8-(0-1)"

Lab Sample ID: 440-55761-22

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Acenaphthylene	0.24		0.15	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Benzo[a]anthracene	0.045		0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Benzo[a]pyrene	0.039		0.0075	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Benzo[b]fluoranthene	0.095		0.023	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Chrysene	0.13		0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Fluoranthene	0.15	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Fluorene	0.016	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Indeno[1,2,3-cd]pyrene	0.055	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Naphthalene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Phenanthrene	0.11		0.0075	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Pyrene	0.22		0.015	mg/Kg		09/10/13 08:24	09/13/13 07:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	46		18 - 128			09/10/13 08:24	09/13/13 07:49	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500SW-8-(1-3)"

Lab Sample ID: 440-55761-23

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Benzo[a]anthracene	0.027		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Benzo[a]pyrene	0.043		0.0050	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Benzo[b]fluoranthene	0.046		0.015	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Benzo[g,h,i]perylene	0.050		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Benzo[k]fluoranthene	0.020		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Chrysene	0.044		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Fluoranthene	0.065		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Indeno[1,2,3-cd]pyrene	0.023		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Phenanthrene	0.038		0.0050	mg/Kg		09/10/13 08:24	09/13/13 11:08	1
Pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	41		18 - 128	09/10/13 08:24	09/13/13 11:08	1

Client Sample ID: 500SW-8-(3-6)"

Lab Sample ID: 440-55761-24

Date Collected: 08/29/13 16:03

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Benzo[a]pyrene	0.0080		0.0050	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Chrysene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Fluoranthene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Phenanthrene	ND		0.0050	mg/Kg		09/10/13 08:24	09/13/13 11:41	1
Pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	51		18 - 128	09/10/13 08:24	09/13/13 11:41	1

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method	Method Description	Protocol	Laboratory
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 1500-NW-1-(1-3)"

Date Collected: 08/29/13 08:15

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.03 g	2 mL	14708	09/07/13 07:11	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/11/13 08:18	JGM	TAL PHX

Client Sample ID: 1500-NW-1-(3-6)"

Date Collected: 08/29/13 08:15

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	14708	09/07/13 07:11	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/11/13 11:37	JGM	TAL PHX

Client Sample ID: 1500-NW-1-(0-1)"

Date Collected: 08/29/13 08:15

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	14708	09/07/13 07:11	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/11/13 12:43	JGM	TAL PHX

Client Sample ID: 500NW-2-(0-1)"

Date Collected: 08/29/13 09:30

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	14708	09/07/13 07:11	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/11/13 13:50	JGM	TAL PHX
Total/NA	Analysis	8310		10			14940	09/11/13 14:56	JGM	TAL PHX
Total/NA	Prep	8290			10.12 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24558	09/05/13 09:46	SMA	TAL SAC
Total/NA	Prep	8290			10.12 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24571	09/06/13 00:03	KSS	TAL SAC

Client Sample ID: 500NW-2-(1-3)"

Date Collected: 08/29/13 09:30

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.00 g	2 mL	14708	09/07/13 07:11	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/11/13 16:02	JGM	TAL PHX
Total/NA	Prep	8290			10.27 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24558	09/05/13 10:28	SMA	TAL SAC
Total/NA	Prep	8290			10.27 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24571	09/06/13 00:43	KSS	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NW-2-(3-6)"

Date Collected: 08/29/13 09:30

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	14708	09/07/13 07:11	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/12/13 12:29	JGM	TAL PHX
Total/NA	Prep	8290			10.14 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24558	09/05/13 11:09	SMA	TAL SAC
Total/NA	Prep	8290			10.14 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24571	09/06/13 01:23	KSS	TAL SAC

Client Sample ID: 500NE-3-(3-6)"

Date Collected: 08/29/13 10:46

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/12/13 13:35	JGM	TAL PHX
Total/NA	Prep	3545			15.02 g	2 mL	14708	09/07/13 09:06	RLB	TAL PHX

Client Sample ID: 500NE-3-(1-3)"

Date Collected: 08/29/13 10:46

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.00 g	2 mL	14708	09/07/13 09:06	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/12/13 14:08	JGM	TAL PHX

Client Sample ID: 500NE-3-(0-1)"

Date Collected: 08/29/13 10:46

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	14708	09/07/13 09:06	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/12/13 14:42	JGM	TAL PHX

Client Sample ID: 500SE-4-(0-1)"

Date Collected: 08/29/13 12:03

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.04 g	2 mL	14708	09/07/13 09:06	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/12/13 15:15	JGM	TAL PHX
Total/NA	Prep	8290			10.09 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24558	09/05/13 11:51	SMA	TAL SAC
Total/NA	Prep	8290			10.09 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24571	09/05/13 22:03	KSS	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500SE-4-(1-3)"

Lab Sample ID: 440-55761-11

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/12/13 16:21	JGM	TAL PHX
Total/NA	Prep	3545			15.04 g	2 mL	14708	09/07/13 09:06	RLB	TAL PHX
Total/NA	Prep	8290			10.15 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24834	09/10/13 08:30	ALM	TAL SAC

Client Sample ID: 500SE-4-(3-6)"

Lab Sample ID: 440-55761-12

Date Collected: 08/29/13 12:03

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/12/13 17:27	JGM	TAL PHX
Total/NA	Prep	3545			15.06 g	2 mL	14756	09/09/13 08:49	RLB	TAL PHX
Total/NA	Prep	8290			10.16 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24558	09/05/13 13:15	SMA	TAL SAC
Total/NA	Prep	8290			10.16 g	20 uL	24335	09/03/13 14:47	GDB	TAL SAC
Total/NA	Analysis	8290		1			24571	09/05/13 23:23	KSS	TAL SAC

Client Sample ID: 500NE-5-(0-1)"

Lab Sample ID: 440-55761-13

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.00 g	2 mL	14756	09/09/13 08:49	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/12/13 20:13	JGM	TAL PHX

Client Sample ID: 500NE-5-(1-3)"

Lab Sample ID: 440-55761-14

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.00 g	2 mL	14756	09/09/13 08:49	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/12/13 21:19	JGM	TAL PHX

Client Sample ID: 500NE-5-(3-6)"

Lab Sample ID: 440-55761-15

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/12/13 21:52	JGM	TAL PHX
Total/NA	Prep	3545			15.06 g	2 mL	14756	09/09/13 11:27	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 1500NW-6-(0-1)"

Date Collected: 08/29/13 14:05

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/12/13 22:25	JGM	TAL PHX
Total/NA	Prep	3545			15.03 g	2 mL	14756	09/09/13 11:27	RLB	TAL PHX
Total/NA	Analysis	8310		10			14940	09/12/13 22:59	JGM	TAL PHX

Client Sample ID: 1500NW-6-(1-3)"

Date Collected: 08/29/13 14:05

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/12/13 23:32	JGM	TAL PHX
Total/NA	Prep	3545			15.06 g	2 mL	14756	09/09/13 11:27	RLB	TAL PHX
Total/NA	Analysis	8310		10			14940	09/13/13 00:05	JGM	TAL PHX

Client Sample ID: 1500NW-6-(3-6)"

Date Collected: 08/29/13 14:05

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 05:36	JGM	TAL PHX
Total/NA	Analysis	8310		10			15488	09/17/13 14:05	JGM	TAL PHX

Client Sample ID: 500NW-7-(0-1)"

Date Collected: 08/29/13 14:55

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.04 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 06:09	JGM	TAL PHX
Total/NA	Analysis	8310		10			15488	09/17/13 14:38	JGM	TAL PHX

Client Sample ID: 500NW-7-(1-3)"

Date Collected: 08/29/13 14:55

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 06:42	JGM	TAL PHX
Total/NA	Prep	3545			15.02 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Client Sample ID: 500NW-7-(3-6)"

Date Collected: 08/29/13 14:55

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 07:16	JGM	TAL PHX

Client Sample ID: 500SW-8-(0-1)"

Date Collected: 08/29/13 16:03

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.00 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 07:49	JGM	TAL PHX

Client Sample ID: 500SW-8-(1-3)"

Date Collected: 08/29/13 16:03

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.00 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 11:08	JGM	TAL PHX

Client Sample ID: 500SW-8-(3-6)"

Date Collected: 08/29/13 16:03

Date Received: 08/29/13 17:51

Lab Sample ID: 440-55761-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 11:41	JGM	TAL PHX
Total/NA	Prep	3545			15.02 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-14708/1-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 14708

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Acenaphthylene	ND		0.10	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Chrysene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Fluoranthene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Fluorene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Naphthalene	ND		0.10	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Phenanthrene	ND		0.0050	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Pyrene	ND		0.010	mg/Kg		09/07/13 07:11	09/10/13 20:09	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	81		18 - 128			09/07/13 07:11	09/10/13 20:09	1

Lab Sample ID: LCS 550-14708/2-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 14708

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.116		mg/Kg		70	45 - 122
Acenaphthylene	0.333	0.243		mg/Kg		73	51 - 124
Anthracene	0.0167	0.0149		mg/Kg		89	60 - 138
Benzo[a]anthracene	0.0167	0.0139		mg/Kg		83	66 - 127
Benzo[a]pyrene	0.0167	0.0124		mg/Kg		75	48 - 137
Benzo[b]fluoranthene	0.0333	0.0268		mg/Kg		80	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0268		mg/Kg		80	63 - 134
Benzo[k]fluoranthene	0.0167	0.0139		mg/Kg		84	75 - 125
Chrysene	0.0167	0.0145		mg/Kg		87	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0269		mg/Kg		81	73 - 130
Fluoranthene	0.0333	0.0264		mg/Kg		79	65 - 125
Fluorene	0.0333	0.0231		mg/Kg		69	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0126		mg/Kg		76	69 - 129
Naphthalene	0.167	0.111		mg/Kg		67	51 - 126
Phenanthrene	0.0167	0.0117		mg/Kg		70	57 - 123
Pyrene	0.0167	0.0124		mg/Kg		75	57 - 132
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Chloroanthracene	83		18 - 128				

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-14708/3-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 14708

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.116		mg/Kg		70	45 - 122	0	30
Acenaphthylene	0.333	0.257		mg/Kg		77	51 - 124	6	40
Anthracene	0.0167	0.0149		mg/Kg		90	60 - 138	0	31
Benzo[a]anthracene	0.0167	0.0138		mg/Kg		83	66 - 127	1	31
Benzo[a]pyrene	0.0167	0.0126		mg/Kg		76	48 - 137	2	32
Benzo[b]fluoranthene	0.0333	0.0276		mg/Kg		83	76 - 124	3	31
Benzo[g,h,i]perylene	0.0333	0.0274		mg/Kg		82	63 - 134	2	31
Benzo[k]fluoranthene	0.0167	0.0144		mg/Kg		86	75 - 125	3	31
Chrysene	0.0167	0.0145		mg/Kg		87	69 - 128	0	31
Dibenz(a,h)anthracene	0.0333	0.0278		mg/Kg		83	73 - 130	3	31
Fluoranthene	0.0333	0.0268		mg/Kg		81	65 - 125	1	31
Fluorene	0.0333	0.0241		mg/Kg		72	48 - 123	4	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0128		mg/Kg		77	69 - 129	2	32
Naphthalene	0.167	0.113		mg/Kg		68	51 - 126	1	20
Phenanthrene	0.0167	0.0130		mg/Kg		78	57 - 123	11	30
Pyrene	0.0167	0.0124		mg/Kg		74	57 - 132	0	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	81		18 - 128
2-Chloroanthracene	80		18 - 128

Lab Sample ID: 550-9586-G-4-D MS

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 14708

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.167	0.116		mg/Kg		70	34 - 138
Acenaphthylene	ND		0.333	0.254		mg/Kg		76	28 - 143
Anthracene	ND		0.0167	0.0147		mg/Kg		88	34 - 133
Benzo[a]anthracene	ND		0.0167	0.0128		mg/Kg		77	48 - 142
Benzo[a]pyrene	ND		0.0167	0.0122		mg/Kg		73	24 - 134
Benzo[b]fluoranthene	ND		0.0333	0.0264		mg/Kg		79	39 - 136
Benzo[g,h,i]perylene	ND		0.0333	0.0263		mg/Kg		79	24 - 148
Benzo[k]fluoranthene	ND		0.0167	0.0137		mg/Kg		82	60 - 139
Chrysene	ND *		0.0167	0.0140		mg/Kg		84	24 - 136
Dibenz(a,h)anthracene	ND		0.0333	0.0268		mg/Kg		80	21 - 137
Fluoranthene	ND		0.0333	0.0262		mg/Kg		79	23 - 140
Fluorene	ND		0.0333	0.0240		mg/Kg		72	24 - 129
Indeno[1,2,3-cd]pyrene	ND		0.0167	0.0123		mg/Kg		74	36 - 148
Naphthalene	ND		0.167	0.113		mg/Kg		68	51 - 143
Phenanthrene	ND		0.0167	0.0127		mg/Kg		76	30 - 151
Pyrene	ND *		0.0167	0.0121		mg/Kg		73	36 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Chloroanthracene	76		18 - 128
2-Chloroanthracene	75		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 550-9586-G-4-E MSD

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 14708

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.167	0.114		mg/Kg		68	34 - 138	2	35
Acenaphthylene	ND		0.333	0.237		mg/Kg		71	28 - 143	7	40
Anthracene	ND		0.0167	0.0143		mg/Kg		86	34 - 133	2	31
Benzo[a]anthracene	ND		0.0167	0.0126		mg/Kg		76	48 - 142	1	37
Benzo[a]pyrene	ND		0.0167	0.0116		mg/Kg		70	24 - 134	4	40
Benzo[b]fluoranthene	ND		0.0333	0.0249		mg/Kg		75	39 - 136	6	40
Benzo[g,h,i]perylene	ND		0.0333	0.0254		mg/Kg		76	24 - 148	4	40
Benzo[k]fluoranthene	ND		0.0167	0.0129		mg/Kg		78	60 - 139	6	40
Chrysene	ND *		0.0167	0.0131		mg/Kg		79	24 - 136	7	40
Dibenz(a,h)anthracene	ND		0.0333	0.0254		mg/Kg		76	21 - 137	5	40
Fluoranthene	ND		0.0333	0.0251		mg/Kg		75	23 - 140	5	40
Fluorene	ND		0.0333	0.0234		mg/Kg		70	24 - 129	2	40
Naphthalene	ND		0.167	0.115		mg/Kg		69	51 - 143	2	40
Phenanthrene	ND		0.0167	0.0122		mg/Kg		73	30 - 151	4	40
Pyrene	ND *		0.0167	0.0116		mg/Kg		70	36 - 138	4	40
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
2-Chloroanthracene	80		18 - 128								
2-Chloroanthracene	79		18 - 128								

Lab Sample ID: MB 550-14756/1-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 14756

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Acenaphthylene	ND		0.10	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Anthracene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Chrysene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Fluoranthene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Fluorene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Naphthalene	ND		0.10	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Phenanthrene	ND		0.0050	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
Pyrene	ND		0.010	mg/Kg		09/09/13 08:49	09/11/13 21:01	1
MB MB								
Surrogate	%Recovery	Qualifier	Limits					
2-Chloroanthracene	86		18 - 128					
						Prepared	Analyzed	Dil Fac
						09/09/13 08:49	09/11/13 21:01	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-14756/2-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 14756

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.120		mg/Kg		72	45 - 122
Acenaphthylene	0.333	0.263		mg/Kg		79	51 - 124
Anthracene	0.0167	0.0151		mg/Kg		91	60 - 138
Benzo[a]anthracene	0.0167	0.0148		mg/Kg		89	66 - 127
Benzo[a]pyrene	0.0167	0.0122		mg/Kg		73	48 - 137
Benzo[b]fluoranthene	0.0333	0.0287		mg/Kg		86	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0289		mg/Kg		87	63 - 134
Benzo[k]fluoranthene	0.0167	0.0148		mg/Kg		89	75 - 125
Chrysene	0.0167	0.0152		mg/Kg		91	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0289		mg/Kg		87	73 - 130
Fluoranthene	0.0333	0.0282		mg/Kg		85	65 - 125
Fluorene	0.0333	0.0251		mg/Kg		75	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0136		mg/Kg		82	69 - 129
Naphthalene	0.167	0.118		mg/Kg		71	51 - 126
Phenanthrene	0.0167	0.0132		mg/Kg		79	57 - 123
Pyrene	0.0167	0.0131		mg/Kg		79	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	85		18 - 128

Lab Sample ID: LCSD 550-14756/3-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 14756

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.121		mg/Kg		73	45 - 122	1	30
Acenaphthylene	0.333	0.257		mg/Kg		77	51 - 124	3	40
Anthracene	0.0167	0.0158		mg/Kg		95	60 - 138	5	31
Benzo[a]anthracene	0.0167	0.0180		mg/Kg		108	66 - 127	19	31
Benzo[a]pyrene	0.0167	0.0159		mg/Kg		95	48 - 137	27	32
Benzo[b]fluoranthene	0.0333	0.0329		mg/Kg		99	76 - 124	13	31
Benzo[g,h,i]perylene	0.0333	0.0322		mg/Kg		97	63 - 134	11	31
Benzo[k]fluoranthene	0.0167	0.0184		mg/Kg		111	75 - 125	22	31
Chrysene	0.0167	0.0197		mg/Kg		118	69 - 128	26	31
Dibenz(a,h)anthracene	0.0333	0.0342		mg/Kg		102	73 - 130	17	31
Fluoranthene	0.0333	0.0308		mg/Kg		92	65 - 125	9	31
Fluorene	0.0333	0.0256		mg/Kg		77	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0162		mg/Kg		97	69 - 129	17	32
Naphthalene	0.167	0.116		mg/Kg		70	51 - 126	2	20
Phenanthrene	0.0167	0.0137		mg/Kg		82	57 - 123	3	30
Pyrene	0.0167	0.0146		mg/Kg		88	57 - 132	11	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	90		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 550-9586-G-1-D MS

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 14756

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.70		0.167	0.479	4	mg/Kg		-134	34 - 138
Acenaphthylene	ND		0.333	0.288		mg/Kg		86	28 - 143
Anthracene	ND		0.0167	0.189	F	mg/Kg		1133	34 - 133
Benzo[a]anthracene	ND		0.0167	0.238	F	mg/Kg		1426	48 - 142
Benzo[a]pyrene	0.081		0.0167	0.162	4	mg/Kg		484	24 - 134
Benzo[b]fluoranthene	0.26		0.0333	0.284	4	mg/Kg		61	39 - 136
Benzo[g,h,i]perylene	ND		0.0333	0.215	F	mg/Kg		646	24 - 148
Benzo[k]fluoranthene	0.49		0.0167	0.101	4	mg/Kg		-2330	60 - 139
Chrysene	0.36		0.0167	0.566	E 4	mg/Kg		1253	24 - 136
Dibenz(a,h)anthracene	0.27		0.0333	0.384	4	mg/Kg		337	21 - 137
Fluoranthene	1.6		0.0333	1.90	E 4	mg/Kg		829	23 - 140
Fluorene	0.21		0.0333	0.225	4	mg/Kg		32	24 - 129
Indeno[1,2,3-cd]pyrene	0.081		0.0167	0.0580	4	mg/Kg		-140	36 - 148
Naphthalene	ND		0.167	1.07	E F	mg/Kg		643	51 - 143
Phenanthrene	1.4		0.0167	1.88	E 4	mg/Kg		2638	30 - 151
Pyrene	1.2		0.0167	1.55	E 4	mg/Kg		2368	36 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Chloroanthracene	70		18 - 128

Lab Sample ID: 550-9586-G-1-E MSD

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 14756

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.70		0.167	0.395	4	mg/Kg		-184	34 - 138	19	35
Acenaphthylene	ND		0.333	0.237		mg/Kg		71	28 - 143	19	40
Anthracene	ND		0.0167	0.146	F	mg/Kg		873	34 - 133	26	31
Benzo[a]anthracene	ND		0.0167	0.122	F	mg/Kg		733	48 - 142	64	37
Benzo[a]pyrene	0.081		0.0167	0.118	4	mg/Kg		224	24 - 134	31	40
Benzo[b]fluoranthene	0.26		0.0333	0.179	4 F	mg/Kg		-255	39 - 136	46	40
Benzo[g,h,i]perylene	ND		0.0333	0.121	F	mg/Kg		362	24 - 148	56	40
Benzo[k]fluoranthene	0.49		0.0167	0.0793	4	mg/Kg		-2461	60 - 139	24	40
Chrysene	0.36		0.0167	0.335	E 4 F	mg/Kg		-134	24 - 136	51	40
Dibenz(a,h)anthracene	0.27		0.0333	0.255	4	mg/Kg		-50	21 - 137	40	40
Fluoranthene	1.6		0.0333	1.29	E 4	mg/Kg		-1000	23 - 140	38	40
Fluorene	0.21		0.0333	0.243	4	mg/Kg		85	24 - 129	8	40
Indeno[1,2,3-cd]pyrene	0.081		0.0167	0.0423	4	mg/Kg		-234	36 - 148	31	40
Naphthalene	ND		0.167	0.582	E F	mg/Kg		349	51 - 143	59	40
Phenanthrene	1.4		0.0167	1.39	E 4	mg/Kg		-280	30 - 151	30	40
Pyrene	1.2		0.0167	0.998	E 4 F	mg/Kg		-923	36 - 138	43	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Chloroanthracene	73		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: MB 550-14881/1-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 14881

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Chrysene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Fluoranthene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Phenanthrene	ND		0.0050	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	82		18 - 128	09/10/13 08:24	09/13/13 02:51	1

Lab Sample ID: LCS 550-14881/2-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.144		mg/Kg		86	45 - 122
Acenaphthylene	0.333	0.317		mg/Kg		95	51 - 124
Anthracene	0.0167	0.0181		mg/Kg		108	60 - 138
Benzo[a]anthracene	0.0167	0.0183		mg/Kg		110	66 - 127
Benzo[a]pyrene	0.0167	0.0141		mg/Kg		85	48 - 137
Benzo[b]fluoranthene	0.0333	0.0337		mg/Kg		101	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0329		mg/Kg		99	63 - 134
Benzo[k]fluoranthene	0.0167	0.0173		mg/Kg		104	75 - 125
Chrysene	0.0167	0.0178		mg/Kg		107	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0338		mg/Kg		101	73 - 130
Fluoranthene	0.0333	0.0336		mg/Kg		101	65 - 125
Fluorene	0.0333	0.0305		mg/Kg		92	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0152		mg/Kg		91	69 - 129
Naphthalene	0.167	0.140		mg/Kg		84	51 - 126
Phenanthrene	0.0167	0.0169		mg/Kg		101	57 - 123
Pyrene	0.0167	0.0157		mg/Kg		94	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	99		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-14881/3-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.122		mg/Kg		73	45 - 122	16	30
Acenaphthylene	0.333	0.266		mg/Kg		80	51 - 124	17	40
Anthracene	0.0167	0.0147		mg/Kg		88	60 - 138	20	31
Benzo[a]anthracene	0.0167	0.0141		mg/Kg		84	66 - 127	26	31
Benzo[a]pyrene	0.0167	0.0115		mg/Kg		69	48 - 137	20	32
Benzo[b]fluoranthene	0.0333	0.0283		mg/Kg		85	76 - 124	17	31
Benzo[g,h,i]perylene	0.0333	0.0280		mg/Kg		84	63 - 134	16	31
Benzo[k]fluoranthene	0.0167	0.0143		mg/Kg		86	75 - 125	18	31
Chrysene	0.0167	0.0150		mg/Kg		90	69 - 128	17	31
Dibenz(a,h)anthracene	0.0333	0.0308		mg/Kg		92	73 - 130	9	31
Fluoranthene	0.0333	0.0284		mg/Kg		85	65 - 125	17	31
Fluorene	0.0333	0.0260		mg/Kg		78	48 - 123	16	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0129		mg/Kg		78	69 - 129	16	32
Naphthalene	0.167	0.124		mg/Kg		74	51 - 126	12	20
Phenanthrene	0.0167	0.0143		mg/Kg		86	57 - 123	16	30
Pyrene	0.0167	0.0133		mg/Kg		80	57 - 132	17	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	82		18 - 128

Lab Sample ID: 440-55761-18 MS

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: 1500NW-6-(3-6)"

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.166	ND		mg/Kg		35	34 - 138
Acenaphthylene	ND		0.332	0.209		mg/Kg		63	28 - 143
Anthracene	ND		0.0166	0.155	E F	mg/Kg		935	34 - 133
Benzo[a]anthracene	0.55		0.0166	0.443	E 4	mg/Kg		-615	48 - 142
Benzo[a]pyrene	0.71		0.0166	0.784	E 4	mg/Kg		472	24 - 134
Benzo[b]fluoranthene	0.79		0.0332	0.835	E 4	mg/Kg		151	39 - 136
Benzo[g,h,i]perylene	ND		0.0332	2.40	E F	mg/Kg		7212	24 - 148
Benzo[k]fluoranthene	0.54		0.0166	0.390	E 4	mg/Kg		-932	60 - 139
Chrysene	0.60		0.0166	0.630	E 4	mg/Kg		158	24 - 136
Dibenz(a,h)anthracene	ND		0.0332	0.0731	F	mg/Kg		220	21 - 137
Fluoranthene	0.48		0.0332	0.493	4	mg/Kg		45	23 - 140
Fluorene	ND		0.0332	ND	F	mg/Kg		0	24 - 129
Indeno[1,2,3-cd]pyrene	0.59		0.0166	0.609	E 4	mg/Kg		87	36 - 148
Naphthalene	ND		0.166	0.156		mg/Kg		94	51 - 143
Phenanthrene	0.096	p	0.0166	0.0992	4	mg/Kg		16	30 - 151
Pyrene	0.67		0.0166	1.01	E 4	mg/Kg		2005	36 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Chloroanthracene	145	X	18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 440-55761-18 MSD

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: 1500NW-6-(3-6)"

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.166	0.168	E F	mg/Kg		101	34 - 138	96	35
Acenaphthylene	ND		0.332	0.327	F	mg/Kg		99	28 - 143	44	40
Anthracene	ND		0.0166	0.260	E F	mg/Kg		1570	34 - 133	51	31
Benzo[a]anthracene	0.55		0.0166	0.572	E 4	mg/Kg		159	48 - 142	25	37
Benzo[a]pyrene	0.71		0.0166	0.803	E 4	mg/Kg		586	24 - 134	2	40
Benzo[b]fluoranthene	0.79		0.0332	0.776	E 4	mg/Kg		-29	39 - 136	7	40
Benzo[g,h,i]perylene	ND		0.0332	1.44	E F	mg/Kg		4353	24 - 148	50	40
Benzo[k]fluoranthene	0.54		0.0166	0.389	E 4	mg/Kg		-937	60 - 139	0	40
Chrysene	0.60		0.0166	0.687	E 4	mg/Kg		500	24 - 136	9	40
Dibenz(a,h)anthracene	ND		0.0332	0.192	E F	mg/Kg		579	21 - 137	90	40
Fluoranthene	0.48		0.0332	1.05	E 4 F	mg/Kg		1725	23 - 140	72	40
Fluorene	ND		0.0332	0.107	F	mg/Kg		324	24 - 129	NC	40
Indeno[1,2,3-cd]pyrene	0.59		0.0166	0.437	E 4	mg/Kg		-955	36 - 148	33	40
Naphthalene	ND		0.166	1.28	F	mg/Kg		773	51 - 143	157	40
Phenanthrene	0.096	p	0.0166	0.536	E 4 F	mg/Kg		2653	30 - 151	138	40
Pyrene	0.67		0.0166	1.22	E 4	mg/Kg		3322	36 - 138	20	40
Surrogate	%Recovery	MSD Qualifier	MSD	Limits							
2-Chloroanthracene	75			18 - 128							

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-24335/1-A

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24335

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
OCDD	ND		0.000010		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
OCDF	ND		0.000010		mg/Kg		09/03/13 14:47	09/05/13 00:23	1
Isotope Dilution	%Recovery	MB Qualifier	MB	Limits	Prepared	Analyzed	Dil Fac		
13C-2,3,7,8-TCDD	57			40 - 135	09/03/13 14:47	09/05/13 00:23	1		

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-24335/1-A

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24335

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	56		40 - 135	09/03/13 14:47	09/05/13 00:23	1
13C-1,2,3,7,8-PeCDD	56		40 - 135	09/03/13 14:47	09/05/13 00:23	1
13C-1,2,3,7,8-PeCDF	54		40 - 135	09/03/13 14:47	09/05/13 00:23	1
13C-1,2,3,6,7,8-HxCDD	62		40 - 135	09/03/13 14:47	09/05/13 00:23	1
13C-1,2,3,4,7,8-HxCDF	66		40 - 135	09/03/13 14:47	09/05/13 00:23	1
13C-1,2,3,4,6,7,8-HpCDD	58		40 - 135	09/03/13 14:47	09/05/13 00:23	1
13C-1,2,3,4,6,7,8-HpCDF	60		40 - 135	09/03/13 14:47	09/05/13 00:23	1
13C-OCDD	56		40 - 135	09/03/13 14:47	09/05/13 00:23	1

Lab Sample ID: LCS 320-24335/2-A

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000199		mg/Kg		100	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000194		mg/Kg		97	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.000101		mg/Kg		101	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.0000988		mg/Kg		99	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000965		mg/Kg		97	70 - 131
1,2,3,4,7,8-HxCDD	0.000100	0.000102		mg/Kg		102	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.000101		mg/Kg		101	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.0000995		mg/Kg		100	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.000100		mg/Kg		100	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000956		mg/Kg		96	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.0000937		mg/Kg		94	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000962		mg/Kg		96	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.000101		mg/Kg		101	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000994		mg/Kg		99	71 - 134
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000938		mg/Kg		94	68 - 129
OCDD	0.000200	0.000197		mg/Kg		99	70 - 128
OCDF	0.000200	0.000189		mg/Kg		94	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	55		40 - 135
13C-2,3,7,8-TCDF	54		40 - 135
13C-1,2,3,7,8-PeCDD	52		40 - 135
13C-1,2,3,7,8-PeCDF	54		40 - 135
13C-1,2,3,6,7,8-HxCDD	58		40 - 135
13C-1,2,3,4,7,8-HxCDF	61		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	57		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	58		40 - 135
13C-OCDD	57		40 - 135

Lab Sample ID: LCSD 320-24335/3-A

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24335

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,3,7,8-TCDD	0.0000200	0.0000202		mg/Kg		101	60 - 138	1	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCSD 320-24335/3-A

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24335

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,3,7,8-TCDF	0.0000200	0.0000197		mg/Kg		98	56 - 158	2	20
1,2,3,7,8-PeCDD	0.000100	0.0000988		mg/Kg		99	70 - 122	2	20
1,2,3,7,8-PeCDF	0.000100	0.0000998		mg/Kg		100	69 - 134	1	20
2,3,4,7,8-PeCDF	0.000100	0.0000954		mg/Kg		95	70 - 131	1	20
1,2,3,4,7,8-HxCDD	0.000100	0.000111		mg/Kg		111	60 - 138	9	20
1,2,3,6,7,8-HxCDD	0.000100	0.0000996		mg/Kg		100	68 - 136	2	20
1,2,3,7,8,9-HxCDD	0.000100	0.0000987		mg/Kg		99	68 - 138	1	20
1,2,3,4,7,8-HxCDF	0.000100	0.000101		mg/Kg		101	74 - 128	1	20
1,2,3,6,7,8-HxCDF	0.000100	0.0000967		mg/Kg		97	67 - 140	1	20
1,2,3,7,8,9-HxCDF	0.000100	0.0000947		mg/Kg		95	72 - 134	1	20
2,3,4,6,7,8-HxCDF	0.000100	0.0000962		mg/Kg		96	71 - 137	0	20
1,2,3,4,6,7,8-HpCDD	0.000100	0.0000999		mg/Kg		100	71 - 128	1	20
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000966		mg/Kg		97	71 - 134	3	20
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000959		mg/Kg		96	68 - 129	2	20
OCDD	0.000200	0.000207		mg/Kg		104	70 - 128	5	20
OCDF	0.000200	0.000200		mg/Kg		100	63 - 141	6	20

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
13C-2,3,7,8-TCDD	70		40 - 135
13C-2,3,7,8-TCDF	70		40 - 135
13C-1,2,3,7,8-PeCDD	67		40 - 135
13C-1,2,3,7,8-PeCDF	68		40 - 135
13C-1,2,3,6,7,8-HxCDD	77		40 - 135
13C-1,2,3,4,7,8-HxCDF	81		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	80		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	79		40 - 135
13C-OCDD	72		40 - 135

Lab Sample ID: 580-40011-A-3-B MS

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24335

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	ND		0.0000197	0.0000200		mg/Kg		102	60 - 138
2,3,7,8-TCDF	ND		0.0000197	0.0000192		mg/Kg		98	56 - 158
1,2,3,7,8-PeCDD	ND		0.0000983	0.0000984		mg/Kg		100	70 - 122
1,2,3,7,8-PeCDF	ND		0.0000983	0.0000948		mg/Kg		96	69 - 134
2,3,4,7,8-PeCDF	ND		0.0000983	0.0000914		mg/Kg		93	70 - 131
1,2,3,4,7,8-HxCDD	ND		0.0000983	0.000108		mg/Kg		110	60 - 138
1,2,3,6,7,8-HxCDD	ND		0.0000983	0.000102		mg/Kg		104	68 - 136
1,2,3,7,8,9-HxCDD	ND		0.0000983	0.0000970		mg/Kg		99	68 - 138
1,2,3,4,7,8-HxCDF	ND		0.0000983	0.0000965		mg/Kg		98	74 - 128
1,2,3,6,7,8-HxCDF	ND		0.0000983	0.0000923		mg/Kg		94	67 - 140
1,2,3,7,8,9-HxCDF	ND		0.0000983	0.0000879		mg/Kg		89	72 - 134
2,3,4,6,7,8-HxCDF	ND		0.0000983	0.0000889		mg/Kg		90	71 - 137
1,2,3,4,6,7,8-HpCDD	ND		0.0000983	0.0000981		mg/Kg		100	71 - 128
1,2,3,4,6,7,8-HpCDF	ND		0.0000983	0.0000961		mg/Kg		98	71 - 134
1,2,3,4,7,8,9-HpCDF	ND		0.0000983	0.0000930		mg/Kg		95	68 - 129

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: 580-40011-A-3-B MS

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24335

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
OCDD	ND		0.000197	0.000201		mg/Kg		102	70 - 128
OCDF	ND		0.000197	0.000191		mg/Kg		97	63 - 141
MS MS									
Isotope Dilution	%Recovery	Qualifier	Limits						
13C-2,3,7,8-TCDD	79		40 - 135						
13C-2,3,7,8-TCDF	77		40 - 135						
13C-1,2,3,7,8-PeCDD	74		40 - 135						
13C-1,2,3,7,8-PeCDF	78		40 - 135						
13C-1,2,3,6,7,8-HxCDD	86		40 - 135						
13C-1,2,3,4,7,8-HxCDF	97		40 - 135						
13C-1,2,3,4,6,7,8-HpCDD	92		40 - 135						
13C-1,2,3,4,6,7,8-HpCDF	94		40 - 135						
13C-OCDD	87		40 - 135						

Lab Sample ID: 580-40011-A-3-C MSD

Matrix: Solid

Analysis Batch: 24556

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 24335

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,3,7,8-TCDD	ND		0.0000199	0.0000200		mg/Kg		101	60 - 138	0	20
2,3,7,8-TCDF	ND		0.0000199	0.0000191		mg/Kg		96	56 - 158	1	20
1,2,3,7,8-PeCDD	ND		0.0000994	0.0000974		mg/Kg		98	70 - 122	1	20
1,2,3,7,8-PeCDF	ND		0.0000994	0.0000981		mg/Kg		99	69 - 134	4	20
2,3,4,7,8-PeCDF	ND		0.0000994	0.0000945		mg/Kg		95	70 - 131	3	20
1,2,3,4,7,8-HxCDD	ND		0.0000994	0.000112		mg/Kg		112	60 - 138	4	20
1,2,3,6,7,8-HxCDD	ND		0.0000994	0.0000993		mg/Kg		100	68 - 136	3	20
1,2,3,7,8,9-HxCDD	ND		0.0000994	0.0000965		mg/Kg		97	68 - 138	0	20
1,2,3,4,7,8-HxCDF	ND		0.0000994	0.0000996		mg/Kg		100	74 - 128	3	20
1,2,3,6,7,8-HxCDF	ND		0.0000994	0.0000941		mg/Kg		95	67 - 140	2	20
1,2,3,7,8,9-HxCDF	ND		0.0000994	0.0000916		mg/Kg		92	72 - 134	4	20
2,3,4,6,7,8-HxCDF	ND		0.0000994	0.0000936		mg/Kg		94	71 - 137	5	20
1,2,3,4,6,7,8-HpCDD	ND		0.0000994	0.0000984		mg/Kg		99	71 - 128	0	20
1,2,3,4,6,7,8-HpCDF	ND		0.0000994	0.0000950		mg/Kg		95	71 - 134	1	20
1,2,3,4,7,8,9-HpCDF	ND		0.0000994	0.0000896		mg/Kg		90	68 - 129	4	20
OCDD	ND		0.000199	0.000201		mg/Kg		101	70 - 128	0	20
OCDF	ND		0.000199	0.000193		mg/Kg		97	63 - 141	1	20
MSD MSD											
Isotope Dilution	%Recovery	Qualifier	Limits								
13C-2,3,7,8-TCDD	61		40 - 135								
13C-2,3,7,8-TCDF	61		40 - 135								
13C-1,2,3,7,8-PeCDD	60		40 - 135								
13C-1,2,3,7,8-PeCDF	61		40 - 135								
13C-1,2,3,6,7,8-HxCDD	66		40 - 135								
13C-1,2,3,4,7,8-HxCDF	72		40 - 135								
13C-1,2,3,4,6,7,8-HpCDD	69		40 - 135								
13C-1,2,3,4,6,7,8-HpCDF	73		40 - 135								
13C-OCDD	65		40 - 135								

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

HPLC/IC

Prep Batch: 14708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	3545	
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	3545	
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	3545	
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	3545	
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	3545	
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	3545	
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	3545	
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	3545	
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	3545	
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	3545	
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	3545	
550-9586-G-4-D MS	Matrix Spike	Total/NA	Solid	3545	
550-9586-G-4-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3545	
LCS 550-14708/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-14708/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-14708/1-A	Method Blank	Total/NA	Solid	3545	

Prep Batch: 14756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	3545	
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	3545	
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	3545	
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	3545	
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	3545	
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	3545	
550-9586-G-1-D MS	Matrix Spike	Total/NA	Solid	3545	
550-9586-G-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3545	
LCS 550-14756/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-14756/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-14756/1-A	Method Blank	Total/NA	Solid	3545	

Prep Batch: 14881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	3545	
440-55761-18 MS	1500NW-6-(3-6)"	Total/NA	Solid	3545	
440-55761-18 MSD	1500NW-6-(3-6)"	Total/NA	Solid	3545	
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	3545	
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	3545	
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	3545	
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	3545	
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	3545	
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	3545	
LCS 550-14881/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-14881/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-14881/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 14940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-1	1500-NW-1-(1-3)"	Total/NA	Solid	8310	14708
440-55761-2	1500-NW-1-(3-6)"	Total/NA	Solid	8310	14708
440-55761-3	1500-NW-1-(0-1)"	Total/NA	Solid	8310	14708

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

HPLC/IC (Continued)

Analysis Batch: 14940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	8310	14708
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	8310	14708
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	8310	14708
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	8310	14708
440-55761-7	500NE-3-(3-6)"	Total/NA	Solid	8310	14708
440-55761-8	500NE-3-(1-3)"	Total/NA	Solid	8310	14708
440-55761-9	500NE-3-(0-1)"	Total/NA	Solid	8310	14708
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	8310	14708
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	8310	14708
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	8310	14756
440-55761-13	500NE-5-(0-1)"	Total/NA	Solid	8310	14756
440-55761-14	500NE-5-(1-3)"	Total/NA	Solid	8310	14756
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	8310	14756
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	8310	14756
440-55761-16	1500NW-6-(0-1)"	Total/NA	Solid	8310	14756
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	8310	14756
440-55761-17	1500NW-6-(1-3)"	Total/NA	Solid	8310	14756
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	8310	14881
440-55761-18 MS	1500NW-6-(3-6)"	Total/NA	Solid	8310	14881
440-55761-18 MSD	1500NW-6-(3-6)"	Total/NA	Solid	8310	14881
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	8310	14881
440-55761-20	500NW-7-(1-3)"	Total/NA	Solid	8310	14881
440-55761-21	500NW-7-(3-6)"	Total/NA	Solid	8310	14881
440-55761-22	500SW-8-(0-1)"	Total/NA	Solid	8310	14881
440-55761-23	500SW-8-(1-3)"	Total/NA	Solid	8310	14881
440-55761-24	500SW-8-(3-6)"	Total/NA	Solid	8310	14881
550-9586-G-1-D MS	Matrix Spike	Total/NA	Solid	8310	14756
550-9586-G-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8310	14756
550-9586-G-4-D MS	Matrix Spike	Total/NA	Solid	8310	14708
550-9586-G-4-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8310	14708
LCS 550-14708/2-A	Lab Control Sample	Total/NA	Solid	8310	14708
LCS 550-14756/2-A	Lab Control Sample	Total/NA	Solid	8310	14756
LCS 550-14881/2-A	Lab Control Sample	Total/NA	Solid	8310	14881
LCSD 550-14708/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	14708
LCSD 550-14756/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	14756
LCSD 550-14881/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	14881
MB 550-14708/1-A	Method Blank	Total/NA	Solid	8310	14708
MB 550-14756/1-A	Method Blank	Total/NA	Solid	8310	14756
MB 550-14881/1-A	Method Blank	Total/NA	Solid	8310	14881

Analysis Batch: 15488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-18	1500NW-6-(3-6)"	Total/NA	Solid	8310	14881
440-55761-19	500NW-7-(0-1)"	Total/NA	Solid	8310	14881

Specialty Organics

Prep Batch: 24335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	8290	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Specialty Organics (Continued)

Prep Batch: 24335 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	8290	
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	8290	
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	8290	
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	8290	
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	8290	
580-40011-A-3-B MS	Matrix Spike	Total/NA	Solid	8290	
580-40011-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8290	
LCS 320-24335/2-A	Lab Control Sample	Total/NA	Solid	8290	
LCSD 320-24335/3-A	Lab Control Sample Dup	Total/NA	Solid	8290	
MB 320-24335/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 24556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-40011-A-3-B MS	Matrix Spike	Total/NA	Solid	8290	24335
580-40011-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8290	24335
LCS 320-24335/2-A	Lab Control Sample	Total/NA	Solid	8290	24335
LCSD 320-24335/3-A	Lab Control Sample Dup	Total/NA	Solid	8290	24335
MB 320-24335/1-A	Method Blank	Total/NA	Solid	8290	24335

Analysis Batch: 24558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	8290	24335
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	8290	24335
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	8290	24335
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	8290	24335
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	8290	24335

Analysis Batch: 24571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-4	500NW-2-(0-1)"	Total/NA	Solid	8290	24335
440-55761-5	500NW-2-(1-3)"	Total/NA	Solid	8290	24335
440-55761-6	500NW-2-(3-6)"	Total/NA	Solid	8290	24335
440-55761-10	500SE-4-(0-1)"	Total/NA	Solid	8290	24335
440-55761-12	500SE-4-(3-6)"	Total/NA	Solid	8290	24335

Analysis Batch: 24834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-11	500SE-4-(1-3)"	Total/NA	Solid	8290	24335

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits
E	Result exceeded calibration range.
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

Dioxin

Qualifier	Qualifier Description
q	The isomer is qualified as positively identified, but at an estimated quantity because the quantitation is based on the theoretical ratio for these samples.
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference
E	Result exceeded calibration range.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-13
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14

CHAIN-OF-CUSTODY

NO 08520 PAGE 1 of 2

ENVIRON

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MSA#: _____ WO#: _____
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Li Tian
LABORATORY: Test America

PROJECT NAME / FACILITY ID: Exide
PROJECT NUMBER: 07-32583A DATE: 8/29/13
PROJECT LOCATION: Vernon, Cal

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #:

SAMPLER: SIGNATURE: <u>Brian Bauer</u>	YEAR 2013	SAMPLE I.D. NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	AIR SAMPLE VOLUME (L)	MATRIX (A) NR (S) SOL (C) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED												COMMENTS
											AS, Pb, Sb, Cd, Cr	PCBs	EPA 8020	PAH	EPA 8082	Hexachlorocyclopentadiene	EPA 8160	Dioxins/Furans	EPA 8210	EPA 8210	EPA 8210	EPA 8210	
		1500-NW-1-(1-3)"	8/24/13	0815	3-6"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		1500-NW-1-(3-6)"	8/24/13	0815	3-6"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		1500-NW-1-(0-1)"	8/24/13	0815	6-1"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 NW-2-(0-1)"	8/24/13	0815	0-1"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 NW-2-(1-3)"	8/24/13	0815	1-3"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 NW-2-(3-6)"	8/24/13	0815	3-6"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 NE-3-(3-6)"	8/24/13	1616	3-6"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 NE-3-(1-3)"	8/24/13	1616	1-3"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 NE-3-(0-0)"	8/24/13	1616	0-1"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 SE-4(0-1)"	8/24/13	1203	0-1"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 SE-4-(1-3)"	8/24/13	1203	1-3"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
		500 SE-4-(3-6)"	8/24/13	1203	3-6"	1	S	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
TOTAL			X	X	X	X																	

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	SAMPLE INTEGRITY (CIRCLE ONE)	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	INTACT: Y N Temp <u>54/48</u>	INTACT: Y N

ENVIRON

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

No. 08383

PAGE 2 of 2

MSA#: _____ WO#: _____
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Z1 Tian
LABORATORY: Test America

PROJECT NAME / FACILITY ID: E Xide
PROJECT NUMBER: 07-32583A DATE: 8/29/13
PROJECT LOCATION: Vernon, Ca.

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

[illegible]

Rev 7/27/2011

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55761-2

Login Number: 55761

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Brian Bauer
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55761-2

Login Number: 55761

List Number: 1

Creator: DeShazo, Brittany N

List Source: TestAmerica Phoenix

List Creation: 08/31/13 10:27 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	Check done at department level as required.

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55761-2

Login Number: 55761

List Number: 1

Creator: Hytrek, Cheryl

List Source: TestAmerica Sacramento

List Creation: 08/31/13 11:28 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-55761-4	500NW-2-(0-1)"	58		75	71	75	118	54	51
440-55761-4	500NW-2-(0-1)"		68						
440-55761-5	500NW-2-(1-3)"	56		67	69	59	105	48	47
440-55761-5	500NW-2-(1-3)"		62						
440-55761-6	500NW-2-(3-6)"	65		71	71	69	105	55	56
440-55761-6	500NW-2-(3-6)"		67						
440-55761-10	500SE-4-(0-1)"	74	75	79	79	77	84	73	82
440-55761-10	500SE-4-(0-1)"		83						
440-55761-11	500SE-4-(1-3)"	53	53	53	52	60	63	58	63
440-55761-12	500SE-4-(3-6)"	61	60	61	61	65	70	71	69
440-55761-12	500SE-4-(3-6)"		66						
580-40011-A-3-B MS	Matrix Spike	79	77	74	78	86	97	92	94
580-40011-A-3-C MSD	Matrix Spike Duplicate	61	61	60	61	66	72	69	73
LCS 320-24335/2-A	Lab Control Sample	55	54	52	54	58	61	57	58
LCSD 320-24335/3-A	Lab Control Sample Dup	70	70	67	68	77	81	80	79
MB 320-24335/1-A	Method Blank	57	56	56	54	62	66	58	60

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-55761-4	500NW-2-(0-1)"	62							
440-55761-4	500NW-2-(0-1)"								
440-55761-5	500NW-2-(1-3)"	61							
440-55761-5	500NW-2-(1-3)"								
440-55761-6	500NW-2-(3-6)"	58							
440-55761-6	500NW-2-(3-6)"								
440-55761-10	500SE-4-(0-1)"	63							
440-55761-10	500SE-4-(0-1)"								
440-55761-11	500SE-4-(1-3)"	64							
440-55761-12	500SE-4-(3-6)"	73							
440-55761-12	500SE-4-(3-6)"								
580-40011-A-3-B MS	Matrix Spike	87							
580-40011-A-3-C MSD	Matrix Spike Duplicate	65							
LCS 320-24335/2-A	Lab Control Sample	57							
LCSD 320-24335/3-A	Lab Control Sample Dup	72							
MB 320-24335/1-A	Method Blank	56							

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55761-3

Client Project/Site: Exide, 07-32583A

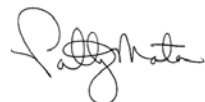
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

9/27/2013 5:49:16 PM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55761-15	500NE-5-(3-6)"	Solid	08/29/13 13:05	08/29/13 17:51

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Job ID: 440-55761-3

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55761-3

Comments

Only the results for sample 500NE-5-(3-6)" (440-55761-15) are included in this report.

Receipt

The samples were received on 8/29/2013 5:51 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.8° C.

HPLC / IC

Method(s) 7199: The matrix spike / matrix spike duplicate/matrix spike insoluble (MS/MSD/MSI) recoveries for hexavalent chromium in batch 133848 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: The following sample was prepared outside the method defined 14-day holding time: 500NE-5-(3-6)" (440-55761-15).

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for arsenic, lead and antimony in batch 133737 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Client Sample ID: 500NE-5-(3-6)"

Lab Sample ID: 440-55761-15

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND	H	50	ug/Kg		09/26/13 10:35	09/26/13 19:41	1
Aroclor 1221	ND	H	50	ug/Kg		09/26/13 10:35	09/26/13 19:41	1
Aroclor 1232	ND	H	50	ug/Kg		09/26/13 10:35	09/26/13 19:41	1
Aroclor 1242	ND	H	50	ug/Kg		09/26/13 10:35	09/26/13 19:41	1
Aroclor 1248	ND	H	50	ug/Kg		09/26/13 10:35	09/26/13 19:41	1
Aroclor 1254	ND	H	50	ug/Kg		09/26/13 10:35	09/26/13 19:41	1
Aroclor 1260	ND	H	50	ug/Kg		09/26/13 10:35	09/26/13 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	09/26/13 10:35	09/26/13 19:41	1

Method: 7199 - Chromium, Hexavalent (IC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.80	mg/Kg		09/27/13 11:59	09/27/13 14:45	10

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	14		0.49	mg/Kg		09/26/13 15:00	09/27/13 16:27	20
Cadmium	6.2		0.49	mg/Kg		09/26/13 15:00	09/27/13 16:27	20
Chromium	24		0.99	mg/Kg		09/26/13 15:00	09/27/13 16:27	20
Lead	1200		0.49	mg/Kg		09/26/13 15:00	09/27/13 16:27	20
Antimony	14		0.99	mg/Kg		09/26/13 15:00	09/27/13 16:27	20

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
7199	Chromium, Hexavalent (IC)	SW846	TAL IRV
6020	Metals (ICP/MS)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Client Sample ID: 500NE-5-(3-6)"

Lab Sample ID: 440-55761-15

Date Collected: 08/29/13 13:05

Matrix: Solid

Date Received: 08/29/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.09 g	2 mL	133627	09/26/13 10:35	QCT	TAL IRV
Total/NA	Analysis	8082		1			133615	09/26/13 19:41	JM	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	133968	09/27/13 11:59	QPD	TAL IRV
Total/NA	Analysis	7199		10			133848	09/27/13 14:45	QPD	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	133737	09/26/13 15:00	DT	TAL IRV
Total/NA	Analysis	6020		20			134042	09/27/13 16:27	YS	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 440-133627/1-A

Matrix: Solid

Analysis Batch: 133615

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 133627

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/26/13 10:35	09/26/13 18:36	1
Aroclor 1221	ND		50	ug/Kg		09/26/13 10:35	09/26/13 18:36	1
Aroclor 1232	ND		50	ug/Kg		09/26/13 10:35	09/26/13 18:36	1
Aroclor 1242	ND		50	ug/Kg		09/26/13 10:35	09/26/13 18:36	1
Aroclor 1248	ND		50	ug/Kg		09/26/13 10:35	09/26/13 18:36	1
Aroclor 1254	ND		50	ug/Kg		09/26/13 10:35	09/26/13 18:36	1
Aroclor 1260	ND		50	ug/Kg		09/26/13 10:35	09/26/13 18:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	108		45 - 120	09/26/13 10:35	09/26/13 18:36	1

Lab Sample ID: LCS 440-133627/2-A

Matrix: Solid

Analysis Batch: 133615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 133627

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	286		ug/Kg		107	65 - 115
Aroclor 1260	267	276		ug/Kg		104	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	109		45 - 120

Lab Sample ID: 440-57848-A-17-A MS

Matrix: Solid

Analysis Batch: 133615

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 133627

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		265	198		ug/Kg		75	50 - 120
Aroclor 1260	ND		265	167		ug/Kg		63	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	73		45 - 120

Lab Sample ID: 440-57848-A-17-B MSD

Matrix: Solid

Analysis Batch: 133615

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 133627

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor 1016	ND		262	160		ug/Kg		61	50 - 120	21	30
Aroclor 1260	ND		262	138		ug/Kg		53	50 - 125	19	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	60		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Method: 7199 - Chromium, Hexavalent (IC)

Lab Sample ID: MB 440-133968/1-A
Matrix: Solid
Analysis Batch: 133848

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133968

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.80	mg/Kg		09/27/13 11:59	09/27/13 14:20	10

Lab Sample ID: LCS 440-133968/2-A
Matrix: Solid
Analysis Batch: 133848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	15.9	10.9		mg/Kg		68	65 - 110

Lab Sample ID: 440-55761-15 MS
Matrix: Solid
Analysis Batch: 133848

Client Sample ID: 500NE-5-(3-6)"
Prep Type: Total/NA
Prep Batch: 133968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		16.0	ND	F	mg/Kg		0	55 - 110

Lab Sample ID: 440-55761-15 MSD
Matrix: Solid
Analysis Batch: 133848

Client Sample ID: 500NE-5-(3-6)"
Prep Type: Total/NA
Prep Batch: 133968

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		15.9	ND	F	mg/Kg		4	55 - 110	NC	20

Lab Sample ID: 440-55761-15 MSI
Matrix: Solid
Analysis Batch: 133848

Client Sample ID: 500NE-5-(3-6)"
Prep Type: Total/NA
Prep Batch: 133968

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		2350	81.4	F	mg/Kg		3	55 - 110

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-133737/1-A ^20
Matrix: Solid
Analysis Batch: 134042

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133737

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		09/26/13 15:00	09/27/13 16:05	20
Cadmium	ND		0.50	mg/Kg		09/26/13 15:00	09/27/13 16:05	20
Chromium	ND		1.0	mg/Kg		09/26/13 15:00	09/27/13 16:05	20
Lead	ND		0.50	mg/Kg		09/26/13 15:00	09/27/13 16:05	20
Antimony	ND		1.0	mg/Kg		09/26/13 15:00	09/27/13 16:05	20

Lab Sample ID: LCS 440-133737/2-A ^20
Matrix: Solid
Analysis Batch: 134042

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	49.5	49.5		mg/Kg		100	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 440-133737/2-A ^20

Matrix: Solid

Analysis Batch: 134042

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 133737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	49.5	48.0		mg/Kg		97	80 - 120
Chromium	49.5	50.4		mg/Kg		102	80 - 120
Lead	49.5	50.6		mg/Kg		102	80 - 120
Antimony	49.5	48.0		mg/Kg		97	80 - 120

Lab Sample ID: 440-57569-F-1-E MS ^100

Matrix: Solid

Analysis Batch: 134042

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 133737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	32		49.5	87.2		mg/Kg		111	80 - 120
Cadmium	ND		49.5	48.5		mg/Kg		98	80 - 120
Chromium	14		49.5	66.2		mg/Kg		106	80 - 120
Lead	45		49.5	114	F	mg/Kg		140	80 - 120
Antimony	ND		49.5	28.3	F	mg/Kg		53	80 - 120

Lab Sample ID: 440-57569-F-1-F MSD ^100

Matrix: Solid

Analysis Batch: 134042

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 133737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	32		49.5	94.9	F	mg/Kg		127	80 - 120	8	20
Cadmium	ND		49.5	48.1		mg/Kg		97	80 - 120	1	20
Chromium	14		49.5	68.2		mg/Kg		110	80 - 120	3	20
Lead	45		49.5	108	F	mg/Kg		128	80 - 120	6	20
Antimony	ND		49.5	29.2	F	mg/Kg		55	80 - 120	3	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

GC Semi VOA

Analysis Batch: 133615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	8082	133627
440-57848-A-17-A MS	Matrix Spike	Total/NA	Solid	8082	133627
440-57848-A-17-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	133627
LCS 440-133627/2-A	Lab Control Sample	Total/NA	Solid	8082	133627
MB 440-133627/1-A	Method Blank	Total/NA	Solid	8082	133627

Prep Batch: 133627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	3546	
440-57848-A-17-A MS	Matrix Spike	Total/NA	Solid	3546	
440-57848-A-17-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-133627/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-133627/1-A	Method Blank	Total/NA	Solid	3546	

HPLC/IC

Analysis Batch: 133848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	7199	133968
440-55761-15 MS	500NE-5-(3-6)"	Total/NA	Solid	7199	133968
440-55761-15 MSD	500NE-5-(3-6)"	Total/NA	Solid	7199	133968
440-55761-15 MSI	500NE-5-(3-6)"	Total/NA	Solid	7199	133968
LCS 440-133968/2-A	Lab Control Sample	Total/NA	Solid	7199	133968
MB 440-133968/1-A	Method Blank	Total/NA	Solid	7199	133968

Prep Batch: 133968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	3060A	
440-55761-15 MS	500NE-5-(3-6)"	Total/NA	Solid	3060A	
440-55761-15 MSD	500NE-5-(3-6)"	Total/NA	Solid	3060A	
440-55761-15 MSI	500NE-5-(3-6)"	Total/NA	Solid	3060A	
LCS 440-133968/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-133968/1-A	Method Blank	Total/NA	Solid	3060A	

Metals

Prep Batch: 133737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	3050B	
440-57569-F-1-E MS ^100	Matrix Spike	Total/NA	Solid	3050B	
440-57569-F-1-F MSD ^100	Matrix Spike Duplicate	Total/NA	Solid	3050B	
LCS 440-133737/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-133737/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 134042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-15	500NE-5-(3-6)"	Total/NA	Solid	6020	133737
440-57569-F-1-E MS ^100	Matrix Spike	Total/NA	Solid	6020	133737
440-57569-F-1-F MSD ^100	Matrix Spike Duplicate	Total/NA	Solid	6020	133737
LCS 440-133737/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	133737

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Metals (Continued)

Analysis Batch: 134042 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-133737/1-A ^20	Method Blank	Total/NA	Solid	6020	133737

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

HPLC/IC

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 07-32583A

TestAmerica Job ID: 440-55761-3

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

CHAIN-OF-CUSTODY

NO 08520 PAGE 1 of 2

ENVIRON

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(949) 261-8202 (fax)

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Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

MSA#: _____ WO#: _____
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Li Tian
LABORATORY: Test America

PROJECT NAME / FACILITY ID: Exide
PROJECT NUMBER: 07-32583A DATE: 8/29/13
PROJECT LOCATION: Vernon, Cal

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y ☒ N ☐ IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	AIR SAMPLE VOLUME (L)	MATRIX (A) NR (S) SOL (C) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
1500-NW-1-(1-3)"	<u>Brian Bauer</u>	2013	8/24/13	0815	3-6"	1	S	1	1	1	AS, Pb, Sb, Cd, Cr, EPA 8020, EPA 8082, PAH (including naphthalene), EPA 8160, Hexavalent Chromium, EPA 8196, Dioxins/Furans, EPA 8290	
1500-NW-1-(3-6)"			0815	3-6"	1			1	1	1		
1500-NW-1-(0-1)"			0815	6-1"	1			1	1	1		
500 NW-2-(0-1)"			0830	0-1"	1			1	1	1		
500 NW-2-(1-3)"			0830	1-3"	1			1	1	1		
500 NW-2-(3-6)"			0830	3-6"	1			1	1	1		
500 NE-3-(3-6)"			1046	3-6"	1			1	1	1		
500 NE-3-(1-3)"			1046	1-3"	1			1	1	1		
500 NE-3-(0-0)"			1046	0-1"	1			1	1	1		
500 SE-4(0-1)"			1203	0-1"	1			1	1	1		
500 SE-4-(1-3)"			1203	1-3"	1			1	1	1		
500 SE-4-(3-6)"			1203	3-6"	1			1	1	1		
TOTAL												

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1751/8/29/13</u>	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY: _____	TIME/DATE: _____	RECEIVED BY: _____	TIME/DATE: _____	SAMPLE INTEGRITY (CIRCLE ONE)	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: _____	TIME/DATE: _____	RECEIVED BY: _____	TIME/DATE: _____	INTACT: Y N	INTACT: Y N

ENVIRON

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

No. 08383

PAGE 2 of 2

MSA#: _____ WO#: _____
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Zi Tian
LABORATORY: Test America

PROJECT NAME / FACILITY ID: E-Xide
PROJECT NUMBER: 07-32583A DATE: 8/29/13
PROJECT LOCATION: Vernon, Ca.

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

[illegible]

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	TURNAROUND TIME (CIRCLE ONE)	SAMEDAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS <u>NORMAL</u>
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	SAMPLE INTEGRITY		
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	IF SEALED, SEAL INTEGRITY		
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	INTACT: Y N Temp. <u>5.4/4.8</u>		

Rev 7/27/2011

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55761-3

Login Number: 55761

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Brian Bauer
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55870-1

Client Project/Site: Exide, 0732583A

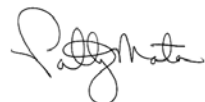
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

9/16/2013 5:18:13 PM

Patty Mata, Project Manager I

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55870-1	500 SW-9-(0-1)"	Solid	08/30/13 07:10	08/30/13 15:05
440-55870-2	500 SW-9-(1-3)"	Solid	08/30/13 07:10	08/30/13 15:05
440-55870-3	500 SW-9-(3-6)"	Solid	08/30/13 07:10	08/30/13 15:05
440-55870-4	500 SE-10-(0-1)"	Solid	08/30/13 07:59	08/30/13 15:05
440-55870-5	500 SE-10-(1-3)"	Solid	08/30/13 07:59	08/30/13 15:05
440-55870-6	500 SE-10-(3-6)"	Solid	08/30/13 07:59	08/30/13 15:05
440-55870-7	500 SE-11-(0-1)"	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-8	500 SE-11-(1-3)"	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-9	500 SE-11-(3-6)"	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-10	500 SE-11-(0-1)"-D	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-11	500 SE-11-(1-3)"-D	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-12	500 SE-11-(3-6)"-D	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-13	1500 NE-12-(0-1)"	Solid	08/30/13 10:05	08/30/13 15:05
440-55870-14	1500 NE-12-(1-3)"	Solid	08/30/13 10:05	08/30/13 15:05
440-55870-15	1500 NE-12-(3-6)"	Solid	08/30/13 10:05	08/30/13 15:05
440-55870-16	1500 NE-13-(0-1)"	Solid	08/30/13 10:39	08/30/13 15:05
440-55870-17	1500 NE-13-(1-3)"	Solid	08/30/13 10:39	08/30/13 15:05
440-55870-18	1500 NE-13-(3-6)"	Solid	08/30/13 10:39	08/30/13 15:05
440-55870-19	1500 SW-14-(0-1)"	Solid	08/30/13 11:45	08/30/13 15:05
440-55870-20	1500 SW-14-(1-3)"	Solid	08/30/13 11:45	08/30/13 15:05
440-55870-21	1500 SW-14-(3-6)"	Solid	08/30/13 11:45	08/30/13 15:05
440-55870-22	1500 SW-15-(0-1)"	Solid	08/30/13 12:50	08/30/13 15:05
440-55870-23	1500 SW-15-(1-3)"	Solid	08/30/13 12:50	08/30/13 15:05
440-55870-24	1500 SW-15-(3-6)"	Solid	08/30/13 12:50	08/30/13 15:05

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Job ID: 440-55870-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55870-1

Comments

No additional comments.

Receipt

The samples were received on 8/30/2013 3:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 12.8° C.

This set was received at the laboratory outside the required temperature criteria of 0 to 6 deg C. The sample set is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Temp=12.8

GC Semi VOA

Method(s) 8082: The capping continuing calibration verification (CCV) associated with batch 129516 analyzed on 9/6/13 on instrument 35 did not meet criteria due to sample matrix effects. The following associated samples were analyzed twice with similar results: 1500 NE-12-(0-1)" (440-55870-13), 1500 NE-12-(1-3)" (440-55870-14), 1500 NE-12-(3-6)" (440-55870-15).

Method(s) 8082: The matrix spike (MS) and matrix spike duplicate(MSD) recoveries associated with batch 128956 were outside control limits: (440-55870-13 MS), (440-55870-13 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8082: Surrogate recovery for the following samples was outside control limits: (440-55870-13 MSD), 1500 NE-12-(0-1)" (440-55870-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries for Chromium and Antimony in batch 129155 were outside control limits. This was attributed to matrix interferences.

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries for Chromium and Antimony in batch 129156 were outside control limits. This was attributed to matrix interferences.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 7196A: The following samples for hexavalent chromium were diluted due to ND due to dark amber color, which caused false positive detection: 1500 NE-12-(0-1)" (440-55870-13), 1500 NE-13-(0-1)" (440-55870-16), 1500 SW-14-(0-1)" (440-55870-19), 500 SE-10-(0-1)" (440-55870-4), 500 SE-10-(1-3)" (440-55870-5), 500 SE-10-(3-6)" (440-55870-6), 500 SE-11-(0-1)" (440-55870-7), 500 SE-11-(0-1)"-D (440-55870-10), 500 SE-11-(1-3)" (440-55870-8), 500 SE-11-(3-6)" (440-55870-9), 500 SW-9-(0-1)" (440-55870-1), 500 SW-9-(1-3)" (440-55870-2), 1500 SW-14-(3-6)" (440-55870-21), 1500 SW-15-(0-1)" (440-55870-22), 1500 SW-15-(1-3)" (440-55870-23), 1500 SW-15-(3-6)" (440-55870-24). Elevated reporting limits (RL) are provided.

Method(s) 7196A: Samples were found to have been reductive in nature for hexavalent chromium (440-55870-1 MS), (440-55870-1 MSD), (440-55870-1 MSI), 1500 NE-12-(0-1)" (440-55870-13), 1500 NE-12-(1-3)" (440-55870-14), 1500 NE-12-(3-6)" (440-55870-15), 1500 NE-13-(1-3)" (440-55870-17), 1500 SW-14-(0-1)" (440-55870-19), 1500 SW-14-(1-3)" (440-55870-20), 500 SE-10-(0-1)" (440-55870-4), 500 SE-10-(1-3)" (440-55870-5), 500 SE-10-(3-6)" (440-55870-6), 500 SE-11-(0-1)" (440-55870-7), 500 SE-11-(0-1)"-D (440-55870-10), 500 SW-9-(0-1)" (440-55870-1), 500 SW-9-(1-3)" (440-55870-2), 500 SW-9-(3-6)" (440-55870-3), (440-54979-3 MS), (440-54979-3 MSD), (440-54979-3 MSI), 1500 SW-15-(0-1)" (440-55870-22), 1500 SW-15-(1-3)" (440-55870-23), (440-54979-3).

Method(s) 7196A: The matrix spike (MS) recoveries for hexavalent chromium associated with batch 129377 were outside control limits: (440-54979-3 MS), (440-54979-3 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Job ID: 440-55870-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

Method(s) 7196A: The matrix spike (MS) recoveries for hexavalent chromium associated with batch 129400 were outside control limits: (440-55870-1 MS), (440-55870-1 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3546 / 8082: The following samples were diluted due to the nature of the sample matrix: 500 SE-10-(0-1)" (440-55870-4), 500 SE-10-(1-3)" (440-55870-5), 500 SE-10-(3-6)" (440-55870-6). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SW-9-(0-1)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-1

Matrix: Solid

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:30	1
Aroclor 1221	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:30	1
Aroclor 1232	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:30	1
Aroclor 1242	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:30	1
Aroclor 1248	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:30	1
Aroclor 1254	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:30	1
Aroclor 1260	ND		51	ug/Kg		08/31/13 09:37	09/04/13 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	08/31/13 09:37	09/04/13 02:30	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.7		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:02	20
Cadmium	1.2		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:02	20
Chromium	33		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:02	20
Lead	340		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:02	20
Antimony	5.0		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:02	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		09/04/13 20:51	09/05/13 22:46	5

Client Sample ID: 500 SW-9-(1-3)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-2

Matrix: Solid

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:45	1
Aroclor 1221	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:45	1
Aroclor 1232	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:45	1
Aroclor 1242	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:45	1
Aroclor 1248	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:45	1
Aroclor 1254	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:45	1
Aroclor 1260	ND		52	ug/Kg		08/31/13 09:37	09/04/13 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	08/31/13 09:37	09/04/13 02:45	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	26		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:04	20
Cadmium	1.1		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:04	20
Chromium	21		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:04	20
Lead	390		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:04	20
Antimony	6.5		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/04/13 20:51	09/05/13 22:46	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SW-9-(3-6)"

Lab Sample ID: 440-55870-3

Date Collected: 08/30/13 07:10

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 09:37	09/04/13 03:00	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 09:37	09/04/13 03:00	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 09:37	09/04/13 03:00	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 09:37	09/04/13 03:00	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 09:37	09/04/13 03:00	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 09:37	09/04/13 03:00	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 09:37	09/04/13 03:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	81		45 - 120	08/31/13 09:37	09/04/13 03:00	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	45		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:06	20
Cadmium	5.4		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:06	20
Chromium	22		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:06	20
Lead	2500		2.5	mg/Kg		09/05/13 08:25	09/06/13 11:30	100
Antimony	19		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		09/04/13 20:51	09/05/13 22:46	1

Client Sample ID: 500 SE-10-(0-1)"

Lab Sample ID: 440-55870-4

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:29	1
Aroclor 1221	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:29	1
Aroclor 1232	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:29	1
Aroclor 1242	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:29	1
Aroclor 1248	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:29	1
Aroclor 1254	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:29	1
Aroclor 1260	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	103		45 - 120	09/04/13 10:25	09/05/13 01:29	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.0		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:08	20
Cadmium	1.6		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:08	20
Chromium	33		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:08	20
Lead	650		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:08	20
Antimony	4.9		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:08	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		09/04/13 20:51	09/05/13 22:46	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SE-10-(1-3)"

Lab Sample ID: 440-55870-5

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:51	1
Aroclor 1221	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:51	1
Aroclor 1232	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:51	1
Aroclor 1242	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:51	1
Aroclor 1248	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:51	1
Aroclor 1254	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:51	1
Aroclor 1260	ND		100	ug/Kg		09/04/13 10:25	09/05/13 01:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	76		45 - 120	09/04/13 10:25	09/05/13 01:51	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:10	20
Cadmium	0.55		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:10	20
Chromium	15		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:10	20
Lead	180		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:10	20
Antimony	1.4		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:10	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		09/04/13 20:51	09/05/13 22:46	10

Client Sample ID: 500 SE-10-(3-6)"

Lab Sample ID: 440-55870-6

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		100	ug/Kg		09/04/13 10:25	09/05/13 02:14	1
Aroclor 1221	ND		100	ug/Kg		09/04/13 10:25	09/05/13 02:14	1
Aroclor 1232	ND		100	ug/Kg		09/04/13 10:25	09/05/13 02:14	1
Aroclor 1242	ND		100	ug/Kg		09/04/13 10:25	09/05/13 02:14	1
Aroclor 1248	ND		100	ug/Kg		09/04/13 10:25	09/05/13 02:14	1
Aroclor 1254	ND		100	ug/Kg		09/04/13 10:25	09/05/13 02:14	1
Aroclor 1260	ND		100	ug/Kg		09/04/13 10:25	09/05/13 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	63		45 - 120	09/04/13 10:25	09/05/13 02:14	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.2		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:13	20
Cadmium	0.90		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:13	20
Chromium	15		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:13	20
Lead	810		0.50	mg/Kg		09/05/13 08:25	09/05/13 19:13	20
Antimony	7.0		1.0	mg/Kg		09/05/13 08:25	09/05/13 19:13	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/04/13 20:51	09/05/13 22:47	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SE-11-(0-1)"

Lab Sample ID: 440-55870-7

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 10:25	09/05/13 02:37	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 10:25	09/05/13 02:37	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 10:25	09/05/13 02:37	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 10:25	09/05/13 02:37	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 10:25	09/05/13 02:37	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 10:25	09/05/13 02:37	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 10:25	09/05/13 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	59		45 - 120	09/04/13 10:25	09/05/13 02:37	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:26	20
Cadmium	0.70		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:26	20
Chromium	17		0.99	mg/Kg		09/05/13 08:28	09/05/13 19:26	20
Lead	190		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:26	20
Antimony	2.0		0.99	mg/Kg		09/05/13 08:28	09/05/13 19:26	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/04/13 20:51	09/05/13 22:47	2

Client Sample ID: 500 SE-11-(1-3)"

Lab Sample ID: 440-55870-8

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:00	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:00	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:00	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:00	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:00	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:00	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	70		45 - 120	09/04/13 10:25	09/05/13 03:00	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.1		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:35	20
Cadmium	0.60		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:35	20
Chromium	13		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:35	20
Lead	460		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:35	20
Antimony	5.1		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/04/13 20:51	09/05/13 22:47	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SE-11-(3-6)"

Lab Sample ID: 440-55870-9

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:22	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:22	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:22	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:22	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:22	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:22	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		45 - 120	09/04/13 10:25	09/05/13 03:22	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:37	20
Cadmium	ND		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:37	20
Chromium	13		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:37	20
Lead	58		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:37	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:37	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/04/13 20:51	09/05/13 22:47	2

Client Sample ID: 500 SE-11-(0-1)"-D

Lab Sample ID: 440-55870-10

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:45	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:45	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:45	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:45	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:45	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:45	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 10:25	09/05/13 03:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	46		45 - 120	09/04/13 10:25	09/05/13 03:45	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.2		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:39	20
Cadmium	0.71		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:39	20
Chromium	17		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:39	20
Lead	210		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:39	20
Antimony	2.3		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:39	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		09/04/13 20:51	09/05/13 22:47	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SE-11-(1-3)"-D

Lab Sample ID: 440-55870-11

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 10:25	09/05/13 04:08	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 10:25	09/05/13 04:08	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 10:25	09/05/13 04:08	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 10:25	09/05/13 04:08	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 10:25	09/05/13 04:08	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 10:25	09/05/13 04:08	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 10:25	09/05/13 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	09/04/13 10:25	09/05/13 04:08	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.5		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:41	20
Cadmium	0.52		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:41	20
Chromium	15		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:41	20
Lead	220		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:41	20
Antimony	2.4		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:41	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		09/04/13 20:51	09/05/13 22:47	1

Client Sample ID: 500 SE-11-(3-6)"-D

Lab Sample ID: 440-55870-12

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		09/04/13 10:25	09/05/13 04:31	1
Aroclor 1221	ND		49	ug/Kg		09/04/13 10:25	09/05/13 04:31	1
Aroclor 1232	ND		49	ug/Kg		09/04/13 10:25	09/05/13 04:31	1
Aroclor 1242	ND		49	ug/Kg		09/04/13 10:25	09/05/13 04:31	1
Aroclor 1248	ND		49	ug/Kg		09/04/13 10:25	09/05/13 04:31	1
Aroclor 1254	ND		49	ug/Kg		09/04/13 10:25	09/05/13 04:31	1
Aroclor 1260	ND		49	ug/Kg		09/04/13 10:25	09/05/13 04:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64		45 - 120	09/04/13 10:25	09/05/13 04:31	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.4		0.49	mg/Kg		09/05/13 08:28	09/05/13 19:48	20
Cadmium	ND		0.49	mg/Kg		09/05/13 08:28	09/05/13 19:48	20
Chromium	14		0.99	mg/Kg		09/05/13 08:28	09/05/13 19:48	20
Lead	40		0.49	mg/Kg		09/05/13 08:28	09/05/13 19:48	20
Antimony	ND		0.99	mg/Kg		09/05/13 08:28	09/05/13 19:48	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 20:51	09/05/13 22:47	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 NE-12-(0-1)"

Lab Sample ID: 440-55870-13

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		09/04/13 13:07	09/06/13 18:10	1
Aroclor 1221	ND		49	ug/Kg		09/04/13 13:07	09/06/13 18:10	1
Aroclor 1232	ND		49	ug/Kg		09/04/13 13:07	09/06/13 18:10	1
Aroclor 1242	ND		49	ug/Kg		09/04/13 13:07	09/06/13 18:10	1
Aroclor 1248	ND		49	ug/Kg		09/04/13 13:07	09/06/13 18:10	1
Aroclor 1254	ND		49	ug/Kg		09/04/13 13:07	09/06/13 18:10	1
Aroclor 1260	ND		49	ug/Kg		09/04/13 13:07	09/06/13 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	35	X p	45 - 120	09/04/13 13:07	09/06/13 18:10	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:50	20
Cadmium	2.7		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:50	20
Chromium	53		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:50	20
Lead	170		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:50	20
Antimony	2.4		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:50	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		09/04/13 20:51	09/05/13 22:47	10

Client Sample ID: 1500 NE-12-(1-3)"

Lab Sample ID: 440-55870-14

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:23	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:23	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:23	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:23	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:23	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:23	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	50	p	45 - 120	09/04/13 13:07	09/06/13 18:23	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.4		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:52	20
Cadmium	4.1		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:52	20
Chromium	45		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:52	20
Lead	670		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:52	20
Antimony	1.9		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:52	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 20:51	09/05/13 22:47	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 NE-12-(3-6)"

Lab Sample ID: 440-55870-15

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:37	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:37	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:37	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:37	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:37	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:37	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	61	p	45 - 120	09/04/13 13:07	09/06/13 18:37	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.4		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:55	20
Cadmium	4.0		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:55	20
Chromium	43		0.99	mg/Kg		09/05/13 08:28	09/05/13 19:55	20
Lead	980		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:55	20
Antimony	1.8		0.99	mg/Kg		09/05/13 08:28	09/05/13 19:55	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		09/04/13 20:51	09/05/13 22:47	1

Client Sample ID: 1500 NE-13-(0-1)"

Lab Sample ID: 440-55870-16

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		09/04/13 13:07	09/06/13 15:59	1
Aroclor 1221	ND		49	ug/Kg		09/04/13 13:07	09/06/13 15:59	1
Aroclor 1232	ND		49	ug/Kg		09/04/13 13:07	09/06/13 15:59	1
Aroclor 1242	ND		49	ug/Kg		09/04/13 13:07	09/06/13 15:59	1
Aroclor 1248	ND		49	ug/Kg		09/04/13 13:07	09/06/13 15:59	1
Aroclor 1254	ND		49	ug/Kg		09/04/13 13:07	09/06/13 15:59	1
Aroclor 1260	ND		49	ug/Kg		09/04/13 13:07	09/06/13 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	63	p	45 - 120	09/04/13 13:07	09/06/13 15:59	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.5		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:57	20
Cadmium	0.67		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:57	20
Chromium	12		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:57	20
Lead	65		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:57	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/04/13 20:51	09/05/13 22:48	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 NE-13-(1-3)"

Lab Sample ID: 440-55870-17

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:22	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:22	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:22	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:22	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:22	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:22	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	77	p	45 - 120	09/04/13 13:07	09/06/13 16:22	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:59	20
Cadmium	ND		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:59	20
Chromium	9.8		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:59	20
Lead	47		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:59	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:59	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 20:51	09/05/13 22:48	1

Client Sample ID: 1500 NE-13-(3-6)"

Lab Sample ID: 440-55870-18

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		09/04/13 13:07	09/06/13 16:45	1
Aroclor 1221	ND		49	ug/Kg		09/04/13 13:07	09/06/13 16:45	1
Aroclor 1232	ND		49	ug/Kg		09/04/13 13:07	09/06/13 16:45	1
Aroclor 1242	ND		49	ug/Kg		09/04/13 13:07	09/06/13 16:45	1
Aroclor 1248	ND		49	ug/Kg		09/04/13 13:07	09/06/13 16:45	1
Aroclor 1254	ND		49	ug/Kg		09/04/13 13:07	09/06/13 16:45	1
Aroclor 1260	ND		49	ug/Kg		09/04/13 13:07	09/06/13 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	96		45 - 120	09/04/13 13:07	09/06/13 16:45	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	17		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:01	20
Cadmium	0.83		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:01	20
Chromium	13		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:01	20
Lead	72		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:01	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:01	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 20:51	09/05/13 22:48	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 SW-14-(0-1)"

Lab Sample ID: 440-55870-19

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:08	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:08	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:08	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:08	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:08	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:08	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	76	p	45 - 120	09/04/13 13:07	09/06/13 17:08	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.5		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:03	20
Cadmium	3.2		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:03	20
Chromium	60		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:03	20
Lead	190		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:03	20
Antimony	1.0		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:03	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		09/04/13 20:51	09/05/13 22:48	2

Client Sample ID: 1500 SW-14-(1-3)"

Lab Sample ID: 440-55870-20

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:30	1
Aroclor 1221	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:30	1
Aroclor 1232	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:30	1
Aroclor 1242	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:30	1
Aroclor 1248	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:30	1
Aroclor 1254	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:30	1
Aroclor 1260	ND		49	ug/Kg		09/04/13 13:07	09/06/13 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	71		45 - 120	09/04/13 13:07	09/06/13 17:30	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:06	20
Cadmium	2.0		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:06	20
Chromium	29		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:06	20
Lead	140		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:06	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 20:51	09/05/13 22:48	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 SW-14-(3-6)"

Lab Sample ID: 440-55870-21

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:53	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:53	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:53	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:53	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:53	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:53	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	76		45 - 120	09/04/13 13:07	09/06/13 17:53	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:12	20
Cadmium	0.66		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:12	20
Chromium	14		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:12	20
Lead	50		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:12	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:12	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		100	mg/Kg		09/04/13 19:46	09/05/13 20:20	100

Client Sample ID: 1500 SW-15-(0-1)"

Lab Sample ID: 440-55870-22

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:16	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:16	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:16	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:16	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:16	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:16	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	09/04/13 13:07	09/06/13 18:16	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:15	20
Cadmium	0.61		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:15	20
Chromium	19		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:15	20
Lead	38		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:15	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 20:15	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		100	mg/Kg		09/04/13 19:46	09/05/13 20:21	100

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 SW-15-(1-3)"

Lab Sample ID: 440-55870-23

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:39	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:39	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:39	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:39	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:39	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:39	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	79		45 - 120	09/04/13 13:07	09/06/13 18:39	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.7		0.49	mg/Kg		09/05/13 08:28	09/05/13 20:17	20
Cadmium	0.49		0.49	mg/Kg		09/05/13 08:28	09/05/13 20:17	20
Chromium	24		0.98	mg/Kg		09/05/13 08:28	09/05/13 20:17	20
Lead	34		0.49	mg/Kg		09/05/13 08:28	09/05/13 20:17	20
Antimony	ND		0.98	mg/Kg		09/05/13 08:28	09/05/13 20:17	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		50	mg/Kg		09/04/13 19:46	09/05/13 20:21	50

Client Sample ID: 1500 SW-15-(3-6)"

Lab Sample ID: 440-55870-24

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		09/04/13 13:07	09/06/13 19:02	1
Aroclor 1221	ND		49	ug/Kg		09/04/13 13:07	09/06/13 19:02	1
Aroclor 1232	ND		49	ug/Kg		09/04/13 13:07	09/06/13 19:02	1
Aroclor 1242	ND		49	ug/Kg		09/04/13 13:07	09/06/13 19:02	1
Aroclor 1248	ND		49	ug/Kg		09/04/13 13:07	09/06/13 19:02	1
Aroclor 1254	ND		49	ug/Kg		09/04/13 13:07	09/06/13 19:02	1
Aroclor 1260	ND		49	ug/Kg		09/04/13 13:07	09/06/13 19:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64		45 - 120	09/04/13 13:07	09/06/13 19:02	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.8		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:19	20
Cadmium	ND		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:19	20
Chromium	25		0.99	mg/Kg		09/05/13 08:28	09/05/13 20:19	20
Lead	16		0.50	mg/Kg		09/05/13 08:28	09/05/13 20:19	20
Antimony	ND		0.99	mg/Kg		09/05/13 08:28	09/05/13 20:19	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		09/04/13 19:46	09/05/13 20:21	10

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
6020	Metals (ICP/MS)	SW846	TAL IRV
7196A	Chromium, Hexavalent	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SW-9-(0-1)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.83 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 02:30	JM	TAL IRV
Total/NA	Prep	3050B			1.99 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:02	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		5			129400	09/05/13 22:46	RW	TAL IRV

Client Sample ID: 500 SW-9-(1-3)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.52 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 02:45	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:04	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		2			129400	09/05/13 22:46	RW	TAL IRV

Client Sample ID: 500 SW-9-(3-6)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	128467	08/31/13 09:37	HN	TAL IRV
Total/NA	Analysis	8082		1			128590	09/04/13 03:00	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:06	RC	TAL IRV
Total/NA	Analysis	6020		100			129512	09/06/13 11:30	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:46	RW	TAL IRV

Client Sample ID: 500 SE-10-(0-1)"

Date Collected: 08/30/13 07:59

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			7.43 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 01:29	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:08	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		10			129400	09/05/13 22:46	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SE-10-(1-3)"

Lab Sample ID: 440-55870-5

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			7.45 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 01:51	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:10	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		10			129400	09/05/13 22:46	RW	TAL IRV

Client Sample ID: 500 SE-10-(3-6)"

Lab Sample ID: 440-55870-6

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			7.49 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 02:14	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129155	09/05/13 08:25	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:13	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		2			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 500 SE-11-(0-1)"

Lab Sample ID: 440-55870-7

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.07 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 02:37	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:26	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		2			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 500 SE-11-(1-3)"

Lab Sample ID: 440-55870-8

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 03:00	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:35	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		2			129400	09/05/13 22:47	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 500 SE-11-(3-6)"

Lab Sample ID: 440-55870-9

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.99 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 03:22	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:37	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		2			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 500 SE-11-(0-1)"-D

Lab Sample ID: 440-55870-10

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.12 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 03:45	JM	TAL IRV
Total/NA	Prep	3050B			1.99 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:39	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		5			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 500 SE-11-(1-3)"-D

Lab Sample ID: 440-55870-11

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 04:08	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:41	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 500 SE-11-(3-6)"-D

Lab Sample ID: 440-55870-12

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	2 mL	128874	09/04/13 10:25	QCT	TAL IRV
Total/NA	Analysis	8082		1			128943	09/05/13 04:31	JM	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:48	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:47	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 NE-12-(0-1)"

Lab Sample ID: 440-55870-13

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.22 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 18:10	JM	TAL IRV
Total/NA	Prep	3050B			1.99 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:50	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		10			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 1500 NE-12-(1-3)"

Lab Sample ID: 440-55870-14

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 18:23	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:52	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 1500 NE-12-(3-6)"

Lab Sample ID: 440-55870-15

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129516	09/06/13 18:37	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:55	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:47	RW	TAL IRV

Client Sample ID: 1500 NE-13-(0-1)"

Lab Sample ID: 440-55870-16

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.25 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 15:59	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:57	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		2			129400	09/05/13 22:48	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 NE-13-(1-3)"

Lab Sample ID: 440-55870-17

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 16:22	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 19:59	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:48	RW	TAL IRV

Client Sample ID: 1500 NE-13-(3-6)"

Lab Sample ID: 440-55870-18

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 16:45	JM	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 20:01	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:48	RW	TAL IRV

Client Sample ID: 1500 SW-14-(0-1)"

Lab Sample ID: 440-55870-19

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 17:08	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 20:03	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		2			129400	09/05/13 22:48	RW	TAL IRV

Client Sample ID: 1500 SW-14-(1-3)"

Lab Sample ID: 440-55870-20

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 17:30	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 20:06	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129085	09/04/13 20:51	NC	TAL IRV
Total/NA	Analysis	7196A		1			129400	09/05/13 22:48	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Client Sample ID: 1500 SW-14-(3-6)"

Lab Sample ID: 440-55870-21

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 17:53	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 20:12	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	129075	09/04/13 19:46	RW	TAL IRV
Total/NA	Analysis	7196A		100			129377	09/05/13 20:20	RW	TAL IRV

Client Sample ID: 1500 SW-15-(0-1)"

Lab Sample ID: 440-55870-22

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 18:16	JM	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 20:15	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129075	09/04/13 19:46	RW	TAL IRV
Total/NA	Analysis	7196A		100			129377	09/05/13 20:21	RW	TAL IRV

Client Sample ID: 1500 SW-15-(1-3)"

Lab Sample ID: 440-55870-23

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 18:39	JM	TAL IRV
Total/NA	Prep	3050B			2.04 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 20:17	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129075	09/04/13 19:46	RW	TAL IRV
Total/NA	Analysis	7196A		50			129377	09/05/13 20:21	RW	TAL IRV

Client Sample ID: 1500 SW-15-(3-6)"

Lab Sample ID: 440-55870-24

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	2 mL	128956	09/04/13 13:07	AC	TAL IRV
Total/NA	Analysis	8082		1			129461	09/06/13 19:02	JM	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	129156	09/05/13 08:28	DT	TAL IRV
Total/NA	Analysis	6020		20			129435	09/05/13 20:19	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	129075	09/04/13 19:46	RW	TAL IRV
Total/NA	Analysis	7196A		10			129377	09/05/13 20:21	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

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QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 440-128467/1-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128467

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1221	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1232	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1242	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1248	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1254	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1
Aroclor 1260	ND		50	ug/Kg		08/31/13 09:37	09/03/13 20:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	85		45 - 120	08/31/13 09:37	09/03/13 20:27	1

Lab Sample ID: LCS 440-128467/2-A

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128467

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	225		ug/Kg		85	65 - 115
Aroclor 1260	267	221		ug/Kg		83	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	85		45 - 120

Lab Sample ID: 440-55761-A-16-B MS

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128467

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		268	220		ug/Kg		82	50 - 120
Aroclor 1260	ND		268	173		ug/Kg		64	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	80		45 - 120

Lab Sample ID: 440-55761-A-16-C MSD

Matrix: Solid

Analysis Batch: 128590

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128467

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		270	247		ug/Kg		92	50 - 120	11	30
Aroclor 1260	ND		270	220		ug/Kg		82	50 - 125	24	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	95		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 440-128874/1-A

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128874

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 10:25	09/04/13 19:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	92		45 - 120	09/04/13 10:25	09/04/13 19:24	1

Lab Sample ID: LCS 440-128874/2-A

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128874

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	220		ug/Kg		82	65 - 115
Aroclor 1260	267	242		ug/Kg		91	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	92		45 - 120

Lab Sample ID: 550-9631-B-1-A MS

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128874

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		263	186		ug/Kg		71	50 - 120
Aroclor 1260	ND		263	212		ug/Kg		81	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	83		45 - 120

Lab Sample ID: 550-9631-B-1-B MSD

Matrix: Solid

Analysis Batch: 128943

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128874

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		264	174		ug/Kg		66	50 - 120	7	30
Aroclor 1260	ND		264	191		ug/Kg		72	50 - 125	10	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	72		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 440-128956/1-A

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 128956

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1221	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1232	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1242	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1248	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1254	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1
Aroclor 1260	ND		50	ug/Kg		09/04/13 13:07	09/06/13 15:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		45 - 120	09/04/13 13:07	09/06/13 15:24	1

Lab Sample ID: LCS 440-128956/2-A

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	291		ug/Kg		109	65 - 115
Aroclor 1260	267	255		ug/Kg		96	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	91		45 - 120

Lab Sample ID: 440-55870-13 MS

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: 1500 NE-12-(0-1)"

Prep Type: Total/NA

Prep Batch: 128956

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		266	132	F	ug/Kg		49	50 - 120
Aroclor 1260	ND		266	135		ug/Kg		51	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	50	p	45 - 120

Lab Sample ID: 440-55870-13 MSD

Matrix: Solid

Analysis Batch: 129516

Client Sample ID: 1500 NE-12-(0-1)"

Prep Type: Total/NA

Prep Batch: 128956

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor 1016	ND		264	97.4	F	ug/Kg		37	50 - 120	30	30
Aroclor 1260	ND		264	119	F	ug/Kg		45	50 - 125	13	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	44	X p	45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-129155/1-A ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129155

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:10	20
Cadmium	ND		0.50	mg/Kg		09/05/13 08:25	09/05/13 18:10	20
Chromium	ND		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:10	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:25	09/05/13 18:10	20

Lab Sample ID: MB 440-129155/1-A ^20

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129155

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		09/05/13 08:25	09/06/13 10:29	20

Lab Sample ID: LCS 440-129155/2-A ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	49.5	46.3		mg/Kg		93	80 - 120
Cadmium	49.5	45.8		mg/Kg		93	80 - 120
Chromium	49.5	45.6		mg/Kg		92	80 - 120
Antimony	49.5	45.4		mg/Kg		92	80 - 120

Lab Sample ID: LCS 440-129155/2-A ^20

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.5	44.6		mg/Kg		90	80 - 120

Lab Sample ID: 440-55821-A-1-C MS ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	9.1		49.8	51.4		mg/Kg		85	80 - 120
Cadmium	2.5		49.8	47.1		mg/Kg		90	80 - 120
Chromium	170		49.8	269	F	mg/Kg		193	80 - 120
Antimony	42		49.8	39.2	F	mg/Kg		-7	80 - 120

Lab Sample ID: 440-55821-A-1-C MS ^20

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1200	^	49.8	1600	4	mg/Kg		766	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 440-55821-A-1-D MSD ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	9.1		49.3	50.8		mg/Kg		85	80 - 120	1	20
Cadmium	2.5		49.3	47.4		mg/Kg		91	80 - 120	1	20
Chromium	170		49.3	274	F	mg/Kg		206	80 - 120	2	20
Antimony	42		49.3	40.2	F	mg/Kg		-5	80 - 120	2	20

Lab Sample ID: 440-55821-A-1-D MSD ^20

Matrix: Solid

Analysis Batch: 129512

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 129155

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	1200	^	49.3	1630	4	mg/Kg		832	80 - 120	2	20

Lab Sample ID: MB 440-129156/1-A ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129156

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:22	20
Cadmium	ND		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:22	20
Chromium	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:22	20
Lead	ND		0.50	mg/Kg		09/05/13 08:28	09/05/13 19:22	20
Antimony	ND		1.0	mg/Kg		09/05/13 08:28	09/05/13 19:22	20

Lab Sample ID: LCS 440-129156/2-A ^20

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.3	47.3		mg/Kg		94	80 - 120
Cadmium	50.3	46.7		mg/Kg		93	80 - 120
Chromium	50.3	48.3		mg/Kg		96	80 - 120
Lead	50.3	47.2		mg/Kg		94	80 - 120
Antimony	50.3	47.4		mg/Kg		94	80 - 120

Lab Sample ID: 440-55870-7 MS

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: 500 SE-11-(0-1)"

Prep Type: Total/NA

Prep Batch: 129156

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	4.0		49.0	45.5		mg/Kg		85	80 - 120
Cadmium	0.70		49.0	40.9		mg/Kg		82	80 - 120
Chromium	17		49.0	54.3	F	mg/Kg		77	80 - 120
Lead	190		49.0	240		mg/Kg		100	80 - 120
Antimony	2.0		49.0	18.5	F	mg/Kg		34	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 440-55870-7 MSD

Matrix: Solid

Analysis Batch: 129435

Client Sample ID: 500 SE-11-(0-1)"

Prep Type: Total/NA

Prep Batch: 129156

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	4.0		49.3	46.6		mg/Kg		86	80 - 120	2	20
Cadmium	0.70		49.3	42.6		mg/Kg		85	80 - 120	4	20
Chromium	17		49.3	56.1		mg/Kg		80	80 - 120	3	20
Lead	190		49.3	243		mg/Kg		106	80 - 120	1	20
Antimony	2.0		49.3	19.2	F	mg/Kg		35	80 - 120	4	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 440-129075/1-A

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129075

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 19:46	09/05/13 20:20	1

Lab Sample ID: LCS 440-129075/2-A

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	16.1	15.9		mg/Kg		99	80 - 120

Lab Sample ID: 440-54979-A-3-H MS

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		16.1	4.10	F	mg/Kg		22	75 - 125

Lab Sample ID: 440-54979-A-3-I MSD

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		16.0	4.18	F	mg/Kg		23	75 - 125	2	20

Lab Sample ID: 440-54979-A-3-J MSI ^100

Matrix: Solid

Analysis Batch: 129377

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 129075

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		1820	1110		mg/Kg		61	55 - 110

Lab Sample ID: MB 440-129085/1-A

Matrix: Solid

Analysis Batch: 129400

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 129085

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		09/04/13 20:50	09/05/13 22:46	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 440-129085/2-A

Matrix: Solid

Analysis Batch: 129400

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 129085

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	15.9	15.8		mg/Kg		99	80 - 120

Lab Sample ID: 440-55870-1 MS

Matrix: Solid

Analysis Batch: 129400

Client Sample ID: 500 SW-9-(0-1)"

Prep Type: Total/NA

Prep Batch: 129085

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		15.9	6.31	F	mg/Kg		40	75 - 125

Lab Sample ID: 440-55870-1 MSD

Matrix: Solid

Analysis Batch: 129400

Client Sample ID: 500 SW-9-(0-1)"

Prep Type: Total/NA

Prep Batch: 129085

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		16.0	6.96	F	mg/Kg		43	75 - 125	10	20

Lab Sample ID: 440-55870-1 MSI

Matrix: Solid

Analysis Batch: 129400

Client Sample ID: 500 SW-9-(0-1)"

Prep Type: Total/NA

Prep Batch: 129085

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		1800	1000		mg/Kg		56	55 - 110

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

GC Semi VOA

Prep Batch: 128467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-A-16-B MS	Matrix Spike	Total/NA	Solid	3546	
440-55761-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	3546	
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	3546	
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	3546	
LCS 440-128467/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128467/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 128590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-A-16-B MS	Matrix Spike	Total/NA	Solid	8082	128467
440-55761-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	128467
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	8082	128467
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	8082	128467
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	8082	128467
LCS 440-128467/2-A	Lab Control Sample	Total/NA	Solid	8082	128467
MB 440-128467/1-A	Method Blank	Total/NA	Solid	8082	128467

Prep Batch: 128874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	3546	
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	3546	
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	3546	
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	3546	
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	3546	
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	3546	
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	3546	
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	3546	
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	3546	
550-9631-B-1-A MS	Matrix Spike	Total/NA	Solid	3546	
550-9631-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-128874/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128874/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 128943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	8082	128874
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	8082	128874
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	8082	128874
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	8082	128874
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	8082	128874
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	8082	128874
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	8082	128874
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	8082	128874
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	8082	128874
550-9631-B-1-A MS	Matrix Spike	Total/NA	Solid	8082	128874
550-9631-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	128874
LCS 440-128874/2-A	Lab Control Sample	Total/NA	Solid	8082	128874
MB 440-128874/1-A	Method Blank	Total/NA	Solid	8082	128874

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

GC Semi VOA (Continued)

Prep Batch: 128956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	3546	
440-55870-13 MS	1500 NE-12-(0-1)"	Total/NA	Solid	3546	
440-55870-13 MSD	1500 NE-12-(0-1)"	Total/NA	Solid	3546	
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	3546	
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	3546	
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	3546	
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	3546	
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	3546	
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	3546	
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	3546	
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	3546	
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	3546	
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	3546	
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	3546	
LCS 440-128956/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-128956/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 129461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	8082	128956
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	8082	128956
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	8082	128956
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	8082	128956
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	8082	128956
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	8082	128956
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	8082	128956
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	8082	128956
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	8082	128956

Analysis Batch: 129516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	8082	128956
440-55870-13 MS	1500 NE-12-(0-1)"	Total/NA	Solid	8082	128956
440-55870-13 MSD	1500 NE-12-(0-1)"	Total/NA	Solid	8082	128956
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	8082	128956
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	8082	128956
LCS 440-128956/2-A	Lab Control Sample	Total/NA	Solid	8082	128956
MB 440-128956/1-A	Method Blank	Total/NA	Solid	8082	128956

Metals

Prep Batch: 129155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-A-1-C MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-55821-A-1-D MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	3050B	
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	3050B	
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	3050B	
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	3050B	
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Metals (Continued)

Prep Batch: 129155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	3050B	
LCS 440-129155/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-129155/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 129156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	3050B	
440-55870-7 MS	500 SE-11-(0-1)"	Total/NA	Solid	3050B	
440-55870-7 MSD	500 SE-11-(0-1)"	Total/NA	Solid	3050B	
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	3050B	
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	3050B	
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	3050B	
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	3050B	
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	3050B	
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	3050B	
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	3050B	
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	3050B	
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	3050B	
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	3050B	
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	3050B	
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	3050B	
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	3050B	
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	3050B	
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	3050B	
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	3050B	
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	3050B	
LCS 440-129156/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-129156/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 129435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-A-1-C MS ^20	Matrix Spike	Total/NA	Solid	6020	129155
440-55821-A-1-D MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	129155
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	6020	129155
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	6020	129155
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	6020	129155
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	6020	129155
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	6020	129155
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	6020	129155
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	6020	129156
440-55870-7 MS	500 SE-11-(0-1)"	Total/NA	Solid	6020	129156
440-55870-7 MSD	500 SE-11-(0-1)"	Total/NA	Solid	6020	129156
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	6020	129156
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	6020	129156
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	6020	129156
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	6020	129156
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	6020	129156
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	6020	129156
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	6020	129156
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	6020	129156
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	6020	129156

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Metals (Continued)

Analysis Batch: 129435 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	6020	129156
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	6020	129156
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	6020	129156
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	6020	129156
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	6020	129156
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	6020	129156
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	6020	129156
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	6020	129156
LCS 440-129155/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	129155
LCS 440-129156/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	129156
MB 440-129155/1-A ^20	Method Blank	Total/NA	Solid	6020	129155
MB 440-129156/1-A ^20	Method Blank	Total/NA	Solid	6020	129156

Analysis Batch: 129512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55821-A-1-C MS ^20	Matrix Spike	Total/NA	Solid	6020	129155
440-55821-A-1-D MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	129155
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	6020	129155
LCS 440-129155/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	129155
MB 440-129155/1-A ^20	Method Blank	Total/NA	Solid	6020	129155

General Chemistry

Prep Batch: 129075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54979-A-3-H MS	Matrix Spike	Total/NA	Solid	3060A	
440-54979-A-3-I MSD	Matrix Spike Duplicate	Total/NA	Solid	3060A	
440-54979-A-3-J MSI ^100	Matrix Spike	Total/NA	Solid	3060A	
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	3060A	
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	3060A	
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	3060A	
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	3060A	
LCS 440-129075/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-129075/1-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 129085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	3060A	
440-55870-1 MS	500 SW-9-(0-1)"	Total/NA	Solid	3060A	
440-55870-1 MSD	500 SW-9-(0-1)"	Total/NA	Solid	3060A	
440-55870-1 MSI	500 SW-9-(0-1)"	Total/NA	Solid	3060A	
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	3060A	
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	3060A	
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	3060A	
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	3060A	
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	3060A	
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	3060A	
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	3060A	
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	3060A	
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	3060A	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

General Chemistry (Continued)

Prep Batch: 129085 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	3060A	
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	3060A	
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	3060A	
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	3060A	
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	3060A	
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	3060A	
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	3060A	
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	3060A	
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	3060A	
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	3060A	
LCS 440-129085/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-129085/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 129377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54979-A-3-H MS	Matrix Spike	Total/NA	Solid	7196A	129075
440-54979-A-3-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7196A	129075
440-54979-A-3-J MSI ^100	Matrix Spike	Total/NA	Solid	7196A	129075
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	7196A	129075
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	7196A	129075
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	7196A	129075
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	7196A	129075
LCS 440-129075/2-A	Lab Control Sample	Total/NA	Solid	7196A	129075
MB 440-129075/1-A	Method Blank	Total/NA	Solid	7196A	129075

Analysis Batch: 129400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-1 MS	500 SW-9-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-1 MSD	500 SW-9-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-1 MSI	500 SW-9-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	7196A	129085
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	7196A	129085
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	7196A	129085
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	7196A	129085
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	7196A	129085
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	7196A	129085
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	7196A	129085
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	7196A	129085
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	7196A	129085
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	7196A	129085
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	7196A	129085
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	7196A	129085
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	7196A	129085
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	7196A	129085
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	7196A	129085
LCS 440-129085/2-A	Lab Control Sample	Total/NA	Solid	7196A	129085

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

General Chemistry (Continued)

Analysis Batch: 129400 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-129085/1-A	Method Blank	Total/NA	Solid	7196A	129085

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits
F	MS/MSD Recovery and/or RPD exceeds the control limits

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide, 0732583A

TestAmerica Job ID: 440-55870-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

ENVIRON

18100 Von Karman Ave., Ste 600
Irvine CA 92612
(949) 261-5151
(949) 261-6202 (fax)

707 Wilshire Blvd., Suite 4950
Los Angeles, Calif. 90017
(213) 843-6200
(213) 843-6201 (fax)


PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07-32583A

PROJECT LOCATION: Vernon, Ca

DATE: 8/30/13

IS THIS A UST PROJECT OR IS EDF REQUIRED? ☒ YES, GLOBAL ID #:

SAMPLER: Brian Bauer 2013		SIGNATURE: 	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED					COMMENTS
As, Pb, Sb, Cr, Cu EPA 821-CR EPA 821-CR EPA 821-CR EPA 821-CR EPA 821-CR																	
500SW-9-(0-1)"			8/30	0710	6"	1	1	S	1	1	1	X	X	X	X	X	
500SW-9-(1-3)"					0710	1	1		1	1	1	X	X	X	X	X	
500SW-9-(3-6)"					0710	1	1		1	1	1	X	X	X	X	X	
500SE-10-(0-1)"					0711	1	1		1	1	1	X	X	X	X	X	
500SE-10-(1-3)"					0711	1	1		1	1	1	X	X	X	X	X	
500SE-10-(3-6)"					0711	1	1		1	1	1	X	X	X	X	X	
500SE-11-(0-1)"					0715	1	1		1	1	1	X	X	X	X	X	
500SE-11-(1-3)"					0715	1	1		1	1	1	X	X	X	X	X	
500SE-11-(3-6)"					0715	1	1		1	1	1	X	X	X	X	X	
500SE-11-(0-1)-D					0715	1	1		1	1	1	X	X	X	X	X	
500SE-11-(1-3)-D					0715	1	1		1	1	1	X	X	X	X	X	
500SE-11-(3-6)-D					0715	1	1		1	1	1	X	X	X	X	X	
TOTAL			X	X	X	X	X										

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1505/8/30/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1505/8/30/13</u>	TURNAROUND TIME (CIRCLE ONE)	72 HOURS	5 DAYS	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1505/8/30/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1505/8/30/13</u>	24 HOURS			INTACT: Y N
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1505/8/30/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1505/8/30/13</u>	48 HOURS			INTACT: Y N

ODY

Nº 06995

PAGE

1 of 2

440-55870 Chain of Custody

MSA#:

WO#:

FIELD PERSON:

PROJECT MANAGER:

LABORATORY:

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55870-1

Login Number: 55870

List Source: TestAmerica Irvine

List Number: 1

Creator: Perez, Angel

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Brian Bauer
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-55870-2

Client Project/Site: Exide

Revision: 1

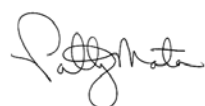
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

10/1/2013 4:28:23 PM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

LINKS

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results through

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www.testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-55870-1	500 SW-9-(0-1)"	Solid	08/30/13 07:10	08/30/13 15:05
440-55870-2	500 SW-9-(1-3)"	Solid	08/30/13 07:10	08/30/13 15:05
440-55870-3	500 SW-9-(3-6)"	Solid	08/30/13 07:10	08/30/13 15:05
440-55870-4	500 SE-10-(0-1)"	Solid	08/30/13 07:59	08/30/13 15:05
440-55870-5	500 SE-10-(1-3)"	Solid	08/30/13 07:59	08/30/13 15:05
440-55870-6	500 SE-10-(3-6)"	Solid	08/30/13 07:59	08/30/13 15:05
440-55870-7	500 SE-11-(0-1)"	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-8	500 SE-11-(1-3)"	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-9	500 SE-11-(3-6)"	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-10	500 SE-11-(0-1)"-D	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-11	500 SE-11-(1-3)"-D	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-12	500 SE-11-(3-6)"-D	Solid	08/30/13 08:45	08/30/13 15:05
440-55870-13	1500 NE-12-(0-1)"	Solid	08/30/13 10:05	08/30/13 15:05
440-55870-14	1500 NE-12-(1-3)"	Solid	08/30/13 10:05	08/30/13 15:05
440-55870-15	1500 NE-12-(3-6)"	Solid	08/30/13 10:05	08/30/13 15:05
440-55870-16	1500 NE-13-(0-1)"	Solid	08/30/13 10:39	08/30/13 15:05
440-55870-17	1500 NE-13-(1-3)"	Solid	08/30/13 10:39	08/30/13 15:05
440-55870-18	1500 NE-13-(3-6)"	Solid	08/30/13 10:39	08/30/13 15:05
440-55870-19	1500 SW-14-(0-1)"	Solid	08/30/13 11:45	08/30/13 15:05
440-55870-20	1500 SW-14-(1-3)"	Solid	08/30/13 11:45	08/30/13 15:05
440-55870-21	1500 SW-14-(3-6)"	Solid	08/30/13 11:45	08/30/13 15:05
440-55870-22	1500 SW-15-(0-1)"	Solid	08/30/13 12:50	08/30/13 15:05
440-55870-23	1500 SW-15-(1-3)"	Solid	08/30/13 12:50	08/30/13 15:05
440-55870-24	1500 SW-15-(3-6)"	Solid	08/30/13 12:50	08/30/13 15:05

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Job ID: 440-55870-2

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-55870-2

Comments

This report was revised on 10/1/13 to remove EPA 8310 asterisk flags that were not needed.

Receipt

The samples were received on 8/30/2013 3:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 12.8° C.

HPLC / IC

No analytical or quality issues were noted.

Dioxin

Method(s) 8290: Ion abundance ratios are outside criteria for the following samples: 1500 NE-12-(0-1)" (440-55870-13), 1500 SW-15-(0-1)" (440-55870-22), 1500 SW-15-(3-6)" (440-55870-24). Quantitation is based on the theoretical ion abundance ratio; therefore, these analytes have been reported as an estimated maximum possible concentration (EMPC). The affected analytes have been flagged.

Method(s) 8290: The concentration of one or more analytes associated with the following samples exceeded the instrument calibration range: 1500 NE-12-(0-1)" (440-55870-13), 1500 NE-12-(1-3)" (440-55870-14), 1500 NE-12-(3-6)" (440-55870-15). These analytes have been qualified; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3545 / 8310: Due to the matrix, the initial volumes used for samples 500 SW-9-(0-1)" (440-55870-1), 500 SW-9-(1-3)" (440-55870-2), 500 SW-9-(3-6)" (440-55870-3), 500 SE-10-(0-1)" (440-55870-4), 500 SE-10-(1-3)" (440-55870-5), 500 SE-10-(3-6)" (440-55870-6), deviated from the standard procedure due to density. The reporting limits (RLs) have been adjusted proportionately.

No other analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SW-9-(0-1)"

Lab Sample ID: 440-55870-1

Date Collected: 08/30/13 07:10

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.30	p	0.15	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Acenaphthylene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Benzo[a]anthracene	0.053		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Benzo[b]fluoranthene	0.15		0.022	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Chrysene	0.18		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Fluoranthene	0.60		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Fluorene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Indeno[1,2,3-cd]pyrene	0.13		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Naphthalene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Phenanthrene	0.26		0.0075	mg/Kg		09/10/13 08:24	09/13/13 12:14	1
Pyrene	0.53		0.15	mg/Kg		09/10/13 08:24	09/17/13 15:11	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	53		18 - 128			09/10/13 08:24	09/13/13 12:14	1

Client Sample ID: 500 SW-9-(1-3)"

Lab Sample ID: 440-55870-2

Date Collected: 08/30/13 07:10

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Acenaphthylene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Benzo[a]anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Benzo[b]fluoranthene	ND		0.022	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Chrysene	0.027		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Fluoranthene	0.024	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Fluorene	0.023	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Naphthalene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Phenanthrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Pyrene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 12:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	44		18 - 128			09/10/13 08:24	09/13/13 12:47	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SW-9-(3-6)"

Lab Sample ID: 440-55870-3

Date Collected: 08/30/13 07:10

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Acenaphthylene	0.29		0.15	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Benzo[a]anthracene	0.034		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Benzo[b]fluoranthene	0.091		0.023	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Chrysene	0.098		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Fluoranthene	0.17		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Fluorene	0.024	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Indeno[1,2,3-cd]pyrene	0.039		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Naphthalene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Phenanthrene	0.066	p	0.0075	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Pyrene	0.16		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	57		18 - 128			09/10/13 08:24	09/13/13 13:20	1

Client Sample ID: 500 SE-10-(0-1)"

Lab Sample ID: 440-55870-4

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Acenaphthylene	0.29		0.15	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Benzo[a]anthracene	0.041	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Benzo[b]fluoranthene	0.16		0.022	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Chrysene	0.13		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Fluoranthene	0.26		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Fluorene	0.023		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Indeno[1,2,3-cd]pyrene	0.027	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Naphthalene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Phenanthrene	0.12		0.0075	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Pyrene	0.32		0.015	mg/Kg		09/10/13 08:24	09/13/13 13:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	66		18 - 128			09/10/13 08:24	09/13/13 13:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SE-10-(1-3)"

Lab Sample ID: 440-55870-5

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Acenaphthylene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Benzo[a]anthracene	0.039		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Benzo[a]pyrene	0.035	p	0.0075	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Benzo[b]fluoranthene	0.063	p	0.022	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Chrysene	0.053		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Fluorene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Indeno[1,2,3-cd]pyrene	0.028		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Naphthalene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Phenanthrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 15:00	1
Pyrene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 15:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	54		18 - 128	09/10/13 08:24	09/13/13 15:00	1

Client Sample ID: 500 SE-10-(3-6)"

Lab Sample ID: 440-55870-6

Date Collected: 08/30/13 07:59

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Acenaphthylene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Anthracene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Benzo[a]anthracene	0.023		0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Benzo[b]fluoranthene	0.056	p	0.022	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Benzo[g,h,i]perylene	0.11	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Chrysene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Fluoranthene	0.043	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Fluorene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Indeno[1,2,3-cd]pyrene	0.084		0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Naphthalene	ND		0.15	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Phenanthrene	ND		0.0075	mg/Kg		09/10/13 08:24	09/13/13 18:18	1
Pyrene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	61		18 - 128	09/10/13 08:24	09/13/13 18:18	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SE-11-(0-1)"

Lab Sample ID: 440-55870-7

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Benzo[a]anthracene	0.029		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Benzo[a]pyrene	0.076		0.0050	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Benzo[b]fluoranthene	0.075	p	0.015	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Chrysene	0.054		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Fluoranthene	0.065		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Indeno[1,2,3-cd]pyrene	0.046	p	0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Phenanthrene	0.050		0.0050	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Pyrene	0.069	p	0.010	mg/Kg		09/10/13 08:24	09/13/13 19:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	63		18 - 128			09/10/13 08:24	09/13/13 19:25	1

Client Sample ID: 500 SE-11-(1-3)"

Lab Sample ID: 440-55870-8

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Benzo[a]anthracene	0.040		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Benzo[a]pyrene	0.085		0.0050	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Benzo[b]fluoranthene	0.11		0.015	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Benzo[g,h,i]perylene	0.31	p	0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Benzo[k]fluoranthene	0.047		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Chrysene	0.068		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Fluoranthene	0.063		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Indeno[1,2,3-cd]pyrene	0.10		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Phenanthrene	0.024	p	0.0050	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Pyrene	0.092		0.010	mg/Kg		09/10/13 08:24	09/13/13 19:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	65		18 - 128			09/10/13 08:24	09/13/13 19:58	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SE-11-(3-6)"

Lab Sample ID: 440-55870-9

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Anthracene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Benzo[a]anthracene	0.077		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Benzo[a]pyrene	0.18		0.0050	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Benzo[b]fluoranthene	0.21		0.015	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Benzo[k]fluoranthene	0.088		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Chrysene	0.12		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Dibenz(a,h)anthracene	0.099		0.020	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Fluoranthene	0.11		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Fluorene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Indeno[1,2,3-cd]pyrene	0.23		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Phenanthrene	0.033		0.0050	mg/Kg		09/10/13 11:16	09/13/13 20:31	1
Pyrene	0.17		0.010	mg/Kg		09/10/13 11:16	09/13/13 20:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	61		18 - 128	09/10/13 11:16	09/13/13 20:31	1

Client Sample ID: 500 SE-11-(0-1)"-D

Lab Sample ID: 440-55870-10

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Acenaphthylene	0.15		0.10	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Anthracene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Benzo[a]anthracene	0.038		0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Benzo[a]pyrene	0.067		0.0050	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Benzo[b]fluoranthene	0.11		0.015	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Benzo[g,h,i]perylene	0.12	p	0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Benzo[k]fluoranthene	0.042	p	0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Chrysene	0.087		0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Fluoranthene	0.091		0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Fluorene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Indeno[1,2,3-cd]pyrene	0.088		0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Phenanthrene	0.036		0.0050	mg/Kg		09/10/13 11:16	09/13/13 21:37	1
Pyrene	0.12		0.010	mg/Kg		09/10/13 11:16	09/13/13 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	73		18 - 128	09/10/13 11:16	09/13/13 21:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SE-11-(1-3)"-D

Lab Sample ID: 440-55870-11

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Anthracene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Benzo[a]anthracene	0.031		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Benzo[a]pyrene	0.060		0.0050	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Benzo[b]fluoranthene	0.072		0.015	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Chrysene	0.046		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Fluoranthene	0.043		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Fluorene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Indeno[1,2,3-cd]pyrene	0.068		0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Phenanthrene	0.012		0.0050	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Pyrene	0.042	p	0.010	mg/Kg		09/10/13 11:16	09/13/13 22:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	58		18 - 128			09/10/13 11:16	09/13/13 22:10	1

Client Sample ID: 500 SE-11-(3-6)"-D

Lab Sample ID: 440-55870-12

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Acenaphthylene	ND		0.099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Anthracene	ND		0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Benzo[a]anthracene	0.075		0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Benzo[b]fluoranthene	0.23		0.015	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Benzo[g,h,i]perylene	0.35	p	0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Benzo[k]fluoranthene	0.099	p	0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Chrysene	0.11		0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Fluoranthene	0.077		0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Fluorene	ND		0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Indeno[1,2,3-cd]pyrene	0.14		0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Naphthalene	ND		0.099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Phenanthrene	0.012	p	0.0050	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Pyrene	0.13		0.0099	mg/Kg		09/10/13 11:16	09/13/13 22:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	51		18 - 128			09/10/13 11:16	09/13/13 22:43	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 NE-12-(0-1)"

Lab Sample ID: 440-55870-13

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Anthracene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Benzo[a]anthracene	0.22		0.010	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Chrysene	0.54		0.10	mg/Kg		09/10/13 11:16	09/14/13 02:02	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Fluoranthene	0.84		0.10	mg/Kg		09/10/13 11:16	09/14/13 02:02	10
Fluorene	ND		0.010	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Indeno[1,2,3-cd]pyrene	0.12	p	0.010	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Phenanthrene	0.065	p	0.0050	mg/Kg		09/10/13 11:16	09/13/13 23:17	1
Pyrene	1.2		0.10	mg/Kg		09/10/13 11:16	09/14/13 02:02	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	70		18 - 128	09/10/13 11:16	09/13/13 23:17	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000030		0.0000009		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
2,3,7,8-TCDF	0.0000040		0.0000009		mg/Kg		09/04/13 14:15	09/07/13 03:30	1
1,2,3,7,8-PeCDD	0.0000021		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
2,3,4,7,8-PeCDF	0.0000076		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,4,7,8-HxCDD	0.0000036	q	0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,6,7,8-HxCDD	0.0000092		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,7,8,9-HxCDD	0.0000062		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,4,7,8-HxCDF	0.0000026		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,6,7,8-HxCDF	0.0000023		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
2,3,4,6,7,8-HxCDF	0.0000021		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,4,6,7,8-HpCDD	0.0022	E	0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,4,6,7,8-HpCDF	0.00056		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
1,2,3,4,7,8,9-HpCDF	0.0000021		0.0000049		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
OCDD	0.036	E	0.0000098		mg/Kg		09/04/13 14:15	09/05/13 21:58	1
OCDF	0.0015		0.0000098		mg/Kg		09/04/13 14:15	09/05/13 21:58	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	70		40 - 135	09/04/13 14:15	09/05/13 21:58	1
13C-2,3,7,8-TCDF	79		40 - 135	09/04/13 14:15	09/07/13 03:30	1
13C-1,2,3,7,8-PeCDD	77		40 - 135	09/04/13 14:15	09/05/13 21:58	1
13C-1,2,3,7,8-PeCDF	77		40 - 135	09/04/13 14:15	09/05/13 21:58	1
13C-1,2,3,6,7,8-HxCDD	91		40 - 135	09/04/13 14:15	09/05/13 21:58	1
13C-1,2,3,4,7,8-HxCDF	123		40 - 135	09/04/13 14:15	09/05/13 21:58	1
13C-1,2,3,4,6,7,8-HpCDD	52		40 - 135	09/04/13 14:15	09/05/13 21:58	1
13C-1,2,3,4,6,7,8-HpCDF	57		40 - 135	09/04/13 14:15	09/05/13 21:58	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 NE-12-(0-1)"

Lab Sample ID: 440-55870-13

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-OCDD	41		40 - 135	09/04/13 14:15	09/05/13 21:58	1

Client Sample ID: 1500 NE-12-(1-3)"

Lab Sample ID: 440-55870-14

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Acenaphthylene	0.16		0.10	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Benzo[a]anthracene	0.050	p	0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Benzo[b]fluoranthene	0.16	p	0.015	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Benzo[g,h,i]perylene	0.39		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Benzo[k]fluoranthene	0.072		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Chrysene	0.15		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Fluoranthene	0.23		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Indeno[1,2,3-cd]pyrene	0.14		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Phenanthrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Pyrene	0.25		0.010	mg/Kg		09/12/13 07:02	09/14/13 07:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	84		18 - 128			09/12/13 07:02	09/14/13 07:01	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000021		0.0000009		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
2,3,7,8-TCDF	0.000012		0.0000009		mg/Kg		09/04/13 14:15	09/07/13 04:10	1
1,2,3,7,8-PeCDD	0.000012		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,7,8-PeCDF	0.0000061		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
2,3,4,7,8-PeCDF	0.000017		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,4,7,8-HxCDD	0.000031		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,6,7,8-HxCDD	0.000069		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,7,8,9-HxCDD	0.000040		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,4,7,8-HxCDF	0.000024		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,6,7,8-HxCDF	0.000028		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,7,8,9-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
2,3,4,6,7,8-HxCDF	0.000029		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,4,6,7,8-HpCDD	0.0018		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,4,6,7,8-HpCDF	0.00042		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
1,2,3,4,7,8,9-HpCDF	0.000017		0.0000048		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
OCDD	0.023	E	0.0000097		mg/Kg		09/04/13 14:15	09/05/13 22:40	1
OCDF	0.0010		0.0000097		mg/Kg		09/04/13 14:15	09/05/13 22:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 NE-12-(1-3)"

Lab Sample ID: 440-55870-14

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	71		40 - 135	09/04/13 14:15	09/05/13 22:40	1
13C-2,3,7,8-TCDF	76		40 - 135	09/04/13 14:15	09/07/13 04:10	1
13C-1,2,3,7,8-PeCDD	80		40 - 135	09/04/13 14:15	09/05/13 22:40	1
13C-1,2,3,7,8-PeCDF	77		40 - 135	09/04/13 14:15	09/05/13 22:40	1
13C-1,2,3,6,7,8-HxCDD	83		40 - 135	09/04/13 14:15	09/05/13 22:40	1
13C-1,2,3,4,7,8-HxCDF	114		40 - 135	09/04/13 14:15	09/05/13 22:40	1
13C-1,2,3,4,6,7,8-HpCDD	67		40 - 135	09/04/13 14:15	09/05/13 22:40	1
13C-1,2,3,4,6,7,8-HpCDF	67		40 - 135	09/04/13 14:15	09/05/13 22:40	1
13C-OCDD	64		40 - 135	09/04/13 14:15	09/05/13 22:40	1

Client Sample ID: 1500 NE-12-(3-6)"

Lab Sample ID: 440-55870-15

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Benzo[a]anthracene	0.11		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Benzo[a]pyrene	0.13		0.0050	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Benzo[b]fluoranthene	0.19		0.015	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Benzo[k]fluoranthene	0.048	p	0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Chrysene	0.19		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Fluoranthene	0.25		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Indeno[1,2,3-cd]pyrene	0.13		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Phenanthrene	0.13		0.0050	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Pyrene	0.15	p	0.010	mg/Kg		09/12/13 07:02	09/14/13 08:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	69		18 - 128			09/12/13 07:02	09/14/13 08:07	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000023		0.0000009		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
2,3,7,8-TCDF	0.0000015		0.0000009		mg/Kg		09/04/13 14:15	09/07/13 04:50	1
1,2,3,7,8-PeCDD	0.0000013		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,7,8-PeCDF	0.0000064		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
2,3,4,7,8-PeCDF	0.0000020		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,4,7,8-HxCDD	0.0000029		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,6,7,8-HxCDD	0.0000075		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,7,8,9-HxCDD	0.0000049		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,4,7,8-HxCDF	0.0000031		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,6,7,8-HxCDF	0.0000034		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
2,3,4,6,7,8-HxCDF	0.0000039		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 NE-12-(3-6)"

Lab Sample ID: 440-55870-15

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,6,7,8-HpCDD	0.0021	E	0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,4,6,7,8-HpCDF	0.00048		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
1,2,3,4,7,8,9-HpCDF	0.000020		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
OCDD	0.026	E	0.0000099		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
OCDF	0.0014		0.0000099		mg/Kg		09/04/13 14:15	09/05/13 23:21	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	81		40 - 135				09/04/13 14:15	09/05/13 23:21	1
13C-2,3,7,8-TCDF	85		40 - 135				09/04/13 14:15	09/07/13 04:50	1
13C-1,2,3,7,8-PeCDD	87		40 - 135				09/04/13 14:15	09/05/13 23:21	1
13C-1,2,3,7,8-PeCDF	86		40 - 135				09/04/13 14:15	09/05/13 23:21	1
13C-1,2,3,6,7,8-HxCDD	85		40 - 135				09/04/13 14:15	09/05/13 23:21	1
13C-1,2,3,4,7,8-HxCDF	97		40 - 135				09/04/13 14:15	09/05/13 23:21	1
13C-1,2,3,4,6,7,8-HpCDD	77		40 - 135				09/04/13 14:15	09/05/13 23:21	1
13C-1,2,3,4,6,7,8-HpCDF	83		40 - 135				09/04/13 14:15	09/05/13 23:21	1
13C-OCDD	65		40 - 135				09/04/13 14:15	09/05/13 23:21	1

Client Sample ID: 1500 NE-13-(0-1)"

Lab Sample ID: 440-55870-16

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Benzo[b]fluoranthene	0.027		0.015	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Benzo[g,h,i]perylene	0.046		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Chrysene	0.030		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Fluoranthene	0.068		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Indeno[1,2,3-cd]pyrene	0.016		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Phenanthrene	0.018		0.0050	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Pyrene	0.061		0.010	mg/Kg		09/12/13 07:02	09/14/13 08:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	65		18 - 128			09/12/13 07:02	09/14/13 08:40	1

Client Sample ID: 1500 NE-13-(1-3)"

Lab Sample ID: 440-55870-17

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 09:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 NE-13-(1-3)"

Lab Sample ID: 440-55870-17

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Benzo[b]fluoranthene	0.020	p	0.015	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Chrysene	0.018		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Fluoranthene	0.032		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Indeno[1,2,3-cd]pyrene	0.016		0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Phenanthrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Pyrene	0.024	p	0.010	mg/Kg		09/12/13 07:02	09/14/13 09:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	80		18 - 128			09/12/13 07:02	09/14/13 09:13	1

Client Sample ID: 1500 NE-13-(3-6)"

Lab Sample ID: 440-55870-18

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Acenaphthylene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Anthracene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Benzo[a]anthracene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Benzo[g,h,i]perylene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Benzo[k]fluoranthene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Chrysene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Fluoranthene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Fluorene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Indeno[1,2,3-cd]pyrene	0.013		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Naphthalene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Phenanthrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Pyrene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 11:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128			09/12/13 07:02	09/14/13 11:59	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 SW-14-(0-1)"

Lab Sample ID: 440-55870-19

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Acenaphthylene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Anthracene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Benzo[a]anthracene	0.019		0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Benzo[b]fluoranthene	0.10	p	0.015	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Benzo[g,h,i]perylene	0.21	p	0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Benzo[k]fluoranthene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Chrysene	0.075		0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Fluoranthene	0.097		0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Fluorene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Indeno[1,2,3-cd]pyrene	0.15		0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Naphthalene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Phenanthrene	0.035		0.0050	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Pyrene	0.12	p	0.0099	mg/Kg		09/12/13 07:02	09/14/13 12:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	80		18 - 128			09/12/13 07:02	09/14/13 12:32	1

Client Sample ID: 1500 SW-14-(1-3)"

Lab Sample ID: 440-55870-20

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Benzo[a]anthracene	0.017		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Benzo[b]fluoranthene	0.062		0.015	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Benzo[g,h,i]perylene	0.039		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Chrysene	0.042		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Fluoranthene	0.046		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Indeno[1,2,3-cd]pyrene	0.053	p	0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Phenanthrene	0.016		0.0050	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Pyrene	0.038	p	0.010	mg/Kg		09/12/13 07:02	09/14/13 13:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	86		18 - 128			09/12/13 07:02	09/14/13 13:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 SW-14-(3-6)"

Lab Sample ID: 440-55870-21

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Benzo[a]anthracene	0.015		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Benzo[a]pyrene	0.011	p	0.0050	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Benzo[b]fluoranthene	0.018		0.015	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Chrysene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Fluoranthene	0.030		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Indeno[1,2,3-cd]pyrene	0.012		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Phenanthrene	0.0052	p	0.0050	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Pyrene	0.041		0.010	mg/Kg		09/12/13 07:02	09/14/13 13:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	79		18 - 128			09/12/13 07:02	09/14/13 13:38	1

Client Sample ID: 1500 SW-15-(0-1)"

Lab Sample ID: 440-55870-22

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Acenaphthylene	2.3		0.099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Anthracene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Benzo[a]anthracene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Benzo[b]fluoranthene	0.032		0.015	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Benzo[g,h,i]perylene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Benzo[k]fluoranthene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Chrysene	0.034		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Fluoranthene	0.044		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Fluorene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Indeno[1,2,3-cd]pyrene	0.024		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Naphthalene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Phenanthrene	0.021		0.0050	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Pyrene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 14:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128			09/12/13 07:02	09/14/13 14:11	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 00:03	1

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TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 SW-15-(0-1)"

Lab Sample ID: 440-55870-22

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 23:31	1
			7						
1,2,3,7,8-PeCDD	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,7,8-PeCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
2,3,4,7,8-PeCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,4,7,8-HxCDD	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,6,7,8-HxCDD	0.0000054		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,7,8,9-HxCDD	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,4,7,8-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,6,7,8-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,7,8,9-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
2,3,4,6,7,8-HxCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,4,6,7,8-HpCDD	0.00014		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,4,6,7,8-HpCDF	0.000034	q	0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000048		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
OCDD	0.0015		0.0000097		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
OCDF	0.000099		0.0000097		mg/Kg		09/04/13 14:15	09/06/13 00:03	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	76		40 - 135				09/04/13 14:15	09/06/13 00:03	1
13C-2,3,7,8-TCDF	83		40 - 135				09/04/13 14:15	09/06/13 23:31	1
13C-1,2,3,7,8-PeCDD	79		40 - 135				09/04/13 14:15	09/06/13 00:03	1
13C-1,2,3,7,8-PeCDF	77		40 - 135				09/04/13 14:15	09/06/13 00:03	1
13C-1,2,3,6,7,8-HxCDD	81		40 - 135				09/04/13 14:15	09/06/13 00:03	1
13C-1,2,3,4,7,8-HxCDF	87		40 - 135				09/04/13 14:15	09/06/13 00:03	1
13C-1,2,3,4,6,7,8-HpCDD	75		40 - 135				09/04/13 14:15	09/06/13 00:03	1
13C-1,2,3,4,6,7,8-HpCDF	80		40 - 135				09/04/13 14:15	09/06/13 00:03	1
13C-OCDD	66		40 - 135				09/04/13 14:15	09/06/13 00:03	1

Client Sample ID: 1500 SW-15-(1-3)"

Lab Sample ID: 440-55870-23

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Acenaphthylene	0.77		0.10	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Benzo[a]anthracene	0.019		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Benzo[b]fluoranthene	0.029		0.015	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Chrysene	0.027		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Fluoranthene	0.038		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Indeno[1,2,3-cd]pyrene	0.033		0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Phenanthrene	0.013		0.0050	mg/Kg		09/12/13 07:02	09/14/13 14:44	1
Pyrene	0.030	p	0.010	mg/Kg		09/12/13 07:02	09/14/13 14:44	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 SW-15-(1-3)"

Lab Sample ID: 440-55870-23

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Chloroanthracene	86		18 - 128				09/12/13 07:02	09/14/13 14:44	1
Method: 8290 - Dioxins and Furans (HRGC/HRMS)									
Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
			9						
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
			9						
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,4,6,7,8-HpCDD	0.000030		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,4,6,7,8-HpCDF	0.0000076		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
OCDD	0.00036		0.0000099		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
OCDF	0.000019		0.0000099		mg/Kg		09/04/13 14:15	09/06/13 00:45	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	59		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-2,3,7,8-TCDF	58		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-1,2,3,7,8-PeCDD	59		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-1,2,3,7,8-PeCDF	60		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-1,2,3,6,7,8-HxCDD	64		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-1,2,3,4,7,8-HxCDF	69		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-1,2,3,4,6,7,8-HpCDD	59		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-1,2,3,4,6,7,8-HpCDF	64		40 - 135				09/04/13 14:15	09/06/13 00:45	1
13C-OCDD	51		40 - 135				09/04/13 14:15	09/06/13 00:45	1

Client Sample ID: 1500 SW-15-(3-6)"

Lab Sample ID: 440-55870-24

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Acenaphthylene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Anthracene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Benzo[a]anthracene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Benzo[g,h,i]perylene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Benzo[k]fluoranthene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Chrysene	0.025		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Fluoranthene	0.096		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 SW-15-(3-6)"

Lab Sample ID: 440-55870-24

Date Collected: 08/30/13 12:50

Matrix: Solid

Date Received: 08/30/13 15:05

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Indeno[1,2,3-cd]pyrene	0.063	p	0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Naphthalene	ND		0.099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Phenanthrene	0.057		0.0050	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Pyrene	0.10		0.0099	mg/Kg		09/12/13 07:02	09/14/13 15:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	84		18 - 128			09/12/13 07:02	09/14/13 15:18	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
			8						
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
			8						
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,6,7,8-HxCDD	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,7,8,9-HxCDD	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,4,6,7,8-HpCDD	0.000022		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,4,6,7,8-HpCDF	0.0000050	q	0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
OCDD	0.00027		0.0000098		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
OCDF	0.000015		0.0000098		mg/Kg		09/04/13 14:15	09/06/13 01:26	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	61		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-2,3,7,8-TCDF	59		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-1,2,3,7,8-PeCDD	60		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-1,2,3,7,8-PeCDF	60		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-1,2,3,6,7,8-HxCDD	67		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-1,2,3,4,7,8-HxCDF	69		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-1,2,3,4,6,7,8-HpCDD	65		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-1,2,3,4,6,7,8-HpCDF	66		40 - 135				09/04/13 14:15	09/06/13 01:26	1
13C-OCDD	64		40 - 135				09/04/13 14:15	09/06/13 01:26	1

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method	Method Description	Protocol	Laboratory
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SW-9-(0-1)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 12:14	JGM	TAL PHX
Total/NA	Prep	3545			10.02 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		10			15488	09/17/13 15:11	JGM	TAL PHX

Client Sample ID: 500 SW-9-(1-3)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 12:47	JGM	TAL PHX
Total/NA	Prep	3545			10.03 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX

Client Sample ID: 500 SW-9-(3-6)"

Date Collected: 08/30/13 07:10

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.00 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 13:20	JGM	TAL PHX

Client Sample ID: 500 SE-10-(0-1)"

Date Collected: 08/30/13 07:59

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.04 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 13:53	JGM	TAL PHX

Client Sample ID: 500 SE-10-(1-3)"

Date Collected: 08/30/13 07:59

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 15:00	JGM	TAL PHX
Total/NA	Prep	3545			10.06 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX

Client Sample ID: 500 SE-10-(3-6)"

Date Collected: 08/30/13 07:59

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 18:18	JGM	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SE-10-(3-6)"

Date Collected: 08/30/13 07:59

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.03 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX

Client Sample ID: 500 SE-11-(0-1)"

Date Collected: 08/30/13 08:45

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 19:25	JGM	TAL PHX

Client Sample ID: 500 SE-11-(1-3)"

Date Collected: 08/30/13 08:45

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.07 g	2 mL	14881	09/10/13 08:24	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 19:58	JGM	TAL PHX

Client Sample ID: 500 SE-11-(3-6)"

Date Collected: 08/30/13 08:45

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 20:31	JGM	TAL PHX
Total/NA	Prep	3545			15.01 g	2 mL	14881	09/10/13 11:16	RLB	TAL PHX

Client Sample ID: 500 SE-11-(0-1)"-D

Date Collected: 08/30/13 08:45

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.04 g	2 mL	14881	09/10/13 11:16	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 21:37	JGM	TAL PHX

Client Sample ID: 500 SE-11-(1-3)"-D

Date Collected: 08/30/13 08:45

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/13/13 22:10	JGM	TAL PHX
Total/NA	Prep	3545			15.05 g	2 mL	14881	09/10/13 11:16	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 500 SE-11-(3-6)"-D

Lab Sample ID: 440-55870-12

Date Collected: 08/30/13 08:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.08 g	2 mL	14881	09/10/13 11:16	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 22:43	JGM	TAL PHX

Client Sample ID: 1500 NE-12-(0-1)"

Lab Sample ID: 440-55870-13

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	14881	09/10/13 11:16	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/13/13 23:17	JGM	TAL PHX
Total/NA	Analysis	8310		10			14940	09/14/13 02:02	JGM	TAL PHX
Total/NA	Prep	8290			10.21 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/05/13 21:58	SMA	TAL SAC
Total/NA	Prep	8290			10.21 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/07/13 03:30	SMA	TAL SAC

Client Sample ID: 1500 NE-12-(1-3)"

Lab Sample ID: 440-55870-14

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/14/13 07:01	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX
Total/NA	Prep	8290			10.32 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/05/13 22:40	SMA	TAL SAC
Total/NA	Prep	8290			10.32 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/07/13 04:10	SMA	TAL SAC

Client Sample ID: 1500 NE-12-(3-6)"

Lab Sample ID: 440-55870-15

Date Collected: 08/30/13 10:05

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/14/13 08:07	JGM	TAL PHX
Total/NA	Prep	8290			10.06 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/05/13 23:21	SMA	TAL SAC
Total/NA	Prep	8290			10.06 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/07/13 04:50	SMA	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 NE-13-(0-1)"

Lab Sample ID: 440-55870-16

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/14/13 08:40	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX

Client Sample ID: 1500 NE-13-(1-3)"

Lab Sample ID: 440-55870-17

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/14/13 09:13	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX

Client Sample ID: 1500 NE-13-(3-6)"

Lab Sample ID: 440-55870-18

Date Collected: 08/30/13 10:39

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/14/13 11:59	JGM	TAL PHX
Total/NA	Prep	3545			15.09 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX

Client Sample ID: 1500 SW-14-(0-1)"

Lab Sample ID: 440-55870-19

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/14/13 12:32	JGM	TAL PHX
Total/NA	Prep	3545			15.08 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX

Client Sample ID: 1500 SW-14-(1-3)"

Lab Sample ID: 440-55870-20

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/14/13 13:05	JGM	TAL PHX

Client Sample ID: 1500 SW-14-(3-6)"

Lab Sample ID: 440-55870-21

Date Collected: 08/30/13 11:45

Matrix: Solid

Date Received: 08/30/13 15:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.04 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Client Sample ID: 1500 SW-14-(3-6)"

Date Collected: 08/30/13 11:45

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/14/13 13:38	JGM	TAL PHX

Client Sample ID: 1500 SW-15-(0-1)"

Date Collected: 08/30/13 12:50

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.08 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/14/13 14:11	JGM	TAL PHX
Total/NA	Prep	8290			10.33 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/06/13 00:03	SMA	TAL SAC
Total/NA	Prep	8290			10.33 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24723	09/06/13 23:31	SMA	TAL SAC

Client Sample ID: 1500 SW-15-(1-3)"

Date Collected: 08/30/13 12:50

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.06 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX
Total/NA	Analysis	8310		1			14940	09/14/13 14:44	JGM	TAL PHX
Total/NA	Prep	8290			10.09 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/06/13 00:45	SMA	TAL SAC

Client Sample ID: 1500 SW-15-(3-6)"

Date Collected: 08/30/13 12:50

Date Received: 08/30/13 15:05

Lab Sample ID: 440-55870-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1			14940	09/14/13 15:18	JGM	TAL PHX
Total/NA	Prep	3545			15.08 g	2 mL	15087	09/12/13 07:02	RLB	TAL PHX
Total/NA	Prep	8290			10.25 g	20 uL	24424	09/04/13 14:15	GDB	TAL SAC
Total/NA	Analysis	8290		1			24601	09/06/13 01:26	SMA	TAL SAC

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-14881/1-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 14881

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Acenaphthylene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Chrysene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Fluoranthene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Fluorene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Naphthalene	ND		0.10	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Phenanthrene	ND		0.0050	mg/Kg		09/10/13 08:24	09/13/13 02:51	1
Pyrene	ND		0.010	mg/Kg		09/10/13 08:24	09/13/13 02:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	82		18 - 128	09/10/13 08:24	09/13/13 02:51	1

Lab Sample ID: LCS 550-14881/2-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.144		mg/Kg		86	45 - 122
Acenaphthylene	0.333	0.317		mg/Kg		95	51 - 124
Anthracene	0.0167	0.0181		mg/Kg		108	60 - 138
Benzo[a]anthracene	0.0167	0.0183		mg/Kg		110	66 - 127
Benzo[a]pyrene	0.0167	0.0141		mg/Kg		85	48 - 137
Benzo[b]fluoranthene	0.0333	0.0337		mg/Kg		101	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0329		mg/Kg		99	63 - 134
Benzo[k]fluoranthene	0.0167	0.0173		mg/Kg		104	75 - 125
Chrysene	0.0167	0.0178		mg/Kg		107	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0338		mg/Kg		101	73 - 130
Fluoranthene	0.0333	0.0336		mg/Kg		101	65 - 125
Fluorene	0.0333	0.0305		mg/Kg		92	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0152		mg/Kg		91	69 - 129
Naphthalene	0.167	0.140		mg/Kg		84	51 - 126
Phenanthrene	0.0167	0.0169		mg/Kg		101	57 - 123
Pyrene	0.0167	0.0157		mg/Kg		94	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	99		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-14881/3-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.122		mg/Kg		73	45 - 122	16	30
Acenaphthylene	0.333	0.266		mg/Kg		80	51 - 124	17	40
Anthracene	0.0167	0.0147		mg/Kg		88	60 - 138	20	31
Benzo[a]anthracene	0.0167	0.0141		mg/Kg		84	66 - 127	26	31
Benzo[a]pyrene	0.0167	0.0115		mg/Kg		69	48 - 137	20	32
Benzo[b]fluoranthene	0.0333	0.0283		mg/Kg		85	76 - 124	17	31
Benzo[g,h,i]perylene	0.0333	0.0280		mg/Kg		84	63 - 134	16	31
Benzo[k]fluoranthene	0.0167	0.0143		mg/Kg		86	75 - 125	18	31
Chrysene	0.0167	0.0150		mg/Kg		90	69 - 128	17	31
Dibenz(a,h)anthracene	0.0333	0.0308		mg/Kg		92	73 - 130	9	31
Fluoranthene	0.0333	0.0284		mg/Kg		85	65 - 125	17	31
Fluorene	0.0333	0.0260		mg/Kg		78	48 - 123	16	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0129		mg/Kg		78	69 - 129	16	32
Naphthalene	0.167	0.124		mg/Kg		74	51 - 126	12	20
Phenanthrene	0.0167	0.0143		mg/Kg		86	57 - 123	16	30
Pyrene	0.0167	0.0133		mg/Kg		80	57 - 132	17	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	82		18 - 128

Lab Sample ID: 440-55761-B-18-A MS

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.166	ND		mg/Kg		35	34 - 138
Acenaphthylene	ND		0.332	0.209		mg/Kg		63	28 - 143
Anthracene	ND		0.0166	0.155	E F	mg/Kg		935	34 - 133
Benzo[a]anthracene	0.55		0.0166	0.443	E 4	mg/Kg		-615	48 - 142
Benzo[a]pyrene	0.71		0.0166	0.784	E 4	mg/Kg		472	24 - 134
Benzo[b]fluoranthene	0.79		0.0332	0.835	E 4	mg/Kg		151	39 - 136
Benzo[g,h,i]perylene	ND		0.0332	2.40	E F	mg/Kg		7212	24 - 148
Benzo[k]fluoranthene	0.54		0.0166	0.390	E 4	mg/Kg		-932	60 - 139
Chrysene	0.60		0.0166	0.630	E 4	mg/Kg		158	24 - 136
Dibenz(a,h)anthracene	ND		0.0332	0.0731	F	mg/Kg		220	21 - 137
Fluoranthene	0.48		0.0332	0.493	4	mg/Kg		45	23 - 140
Fluorene	ND		0.0332	ND	F	mg/Kg		0	24 - 129
Indeno[1,2,3-cd]pyrene	0.59		0.0166	0.609	E 4	mg/Kg		87	36 - 148
Naphthalene	ND		0.166	0.156		mg/Kg		94	51 - 143
Phenanthrene	0.096		0.0166	0.0992	4	mg/Kg		16	30 - 151
Pyrene	0.67		0.0166	1.01	E 4	mg/Kg		2005	36 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Chloroanthracene	145	X	18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 440-55761-B-18-B MSD

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 14881

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.166	0.168	E F	mg/Kg		101	34 - 138	96	35
Acenaphthylene	ND		0.332	0.327	F	mg/Kg		99	28 - 143	44	40
Anthracene	ND		0.0166	0.260	E F	mg/Kg		1570	34 - 133	51	31
Benzo[a]anthracene	0.55		0.0166	0.572	E 4	mg/Kg		159	48 - 142	25	37
Benzo[a]pyrene	0.71		0.0166	0.803	E 4	mg/Kg		586	24 - 134	2	40
Benzo[b]fluoranthene	0.79		0.0332	0.776	E 4	mg/Kg		-29	39 - 136	7	40
Benzo[g,h,i]perylene	ND		0.0332	1.44	E F	mg/Kg		4353	24 - 148	50	40
Benzo[k]fluoranthene	0.54		0.0166	0.389	E 4	mg/Kg		-937	60 - 139	0	40
Chrysene	0.60		0.0166	0.687	E 4	mg/Kg		500	24 - 136	9	40
Dibenz(a,h)anthracene	ND		0.0332	0.192	E F	mg/Kg		579	21 - 137	90	40
Fluoranthene	0.48		0.0332	1.05	E 4 F	mg/Kg		1725	23 - 140	72	40
Fluorene	ND		0.0332	0.107	F	mg/Kg		324	24 - 129	NC	40
Indeno[1,2,3-cd]pyrene	0.59		0.0166	0.437	E 4	mg/Kg		-955	36 - 148	33	40
Naphthalene	ND		0.166	1.28	F	mg/Kg		773	51 - 143	157	40
Phenanthrene	0.096		0.0166	0.536	E 4 F	mg/Kg		2653	30 - 151	138	40
Pyrene	0.67		0.0166	1.22	E 4	mg/Kg		3322	36 - 138	20	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Chloroanthracene	75		18 - 128

Lab Sample ID: MB 550-15087/1-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15087

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Acenaphthylene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Benzo[a]anthracene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Chrysene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Fluoranthene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Fluorene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Naphthalene	ND		0.10	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Phenanthrene	ND		0.0050	mg/Kg		09/12/13 07:02	09/14/13 04:15	1
Pyrene	ND		0.010	mg/Kg		09/12/13 07:02	09/14/13 04:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	96		18 - 128	09/12/13 07:02	09/14/13 04:15	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-15087/2-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 15087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.137		mg/Kg		82	45 - 122
Acenaphthylene	0.333	0.304		mg/Kg		91	51 - 124
Anthracene	0.0167	0.0173		mg/Kg		104	60 - 138
Benzo[a]anthracene	0.0167	0.0182		mg/Kg		109	66 - 127
Benzo[a]pyrene	0.0167	0.0137		mg/Kg		82	48 - 137
Benzo[b]fluoranthene	0.0333	0.0332		mg/Kg		100	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0334		mg/Kg		100	63 - 134
Benzo[k]fluoranthene	0.0167	0.0169		mg/Kg		102	75 - 125
Chrysene	0.0167	0.0170		mg/Kg		102	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0327		mg/Kg		98	73 - 130
Fluoranthene	0.0333	0.0331		mg/Kg		99	65 - 125
Fluorene	0.0333	0.0282		mg/Kg		85	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0155		mg/Kg		93	69 - 129
Naphthalene	0.167	0.133		mg/Kg		80	51 - 126
Phenanthrene	0.0167	0.0159		mg/Kg		96	57 - 123
Pyrene	0.0167	0.0163		mg/Kg		98	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	98		18 - 128

Lab Sample ID: LCSD 550-15087/3-A

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15087

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.132		mg/Kg		79	45 - 122	3	30
Acenaphthylene	0.333	0.297		mg/Kg		89	51 - 124	2	40
Anthracene	0.0167	0.0173		mg/Kg		104	60 - 138	0	31
Benzo[a]anthracene	0.0167	0.0188		mg/Kg		113	66 - 127	3	31
Benzo[a]pyrene	0.0167	0.0134		mg/Kg		81	48 - 137	2	32
Benzo[b]fluoranthene	0.0333	0.0321		mg/Kg		96	76 - 124	4	31
Benzo[g,h,i]perylene	0.0333	0.0325		mg/Kg		97	63 - 134	3	31
Benzo[k]fluoranthene	0.0167	0.0168		mg/Kg		101	75 - 125	1	31
Chrysene	0.0167	0.0160		mg/Kg		96	69 - 128	6	31
Dibenz(a,h)anthracene	0.0333	0.0357		mg/Kg		107	73 - 130	9	31
Fluoranthene	0.0333	0.0321		mg/Kg		96	65 - 125	3	31
Fluorene	0.0333	0.0277		mg/Kg		83	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0154		mg/Kg		93	69 - 129	1	32
Naphthalene	0.167	0.133		mg/Kg		80	51 - 126	0	20
Phenanthrene	0.0167	0.0148		mg/Kg		89	57 - 123	7	30
Pyrene	0.0167	0.0151		mg/Kg		90	57 - 132	8	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	94		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 440-55870-14 MS

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: 1500 NE-12-(1-3)"

Prep Type: Total/NA

Prep Batch: 15087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.167	0.152		mg/Kg		91	34 - 138
Acenaphthylene	0.16		0.333	0.398		mg/Kg		72	28 - 143
Anthracene	ND		0.0167	0.0102	E	mg/Kg		61	34 - 133
Benzo[a]anthracene	0.050	p	0.0167	0.0777	F	mg/Kg		167	48 - 142
Benzo[a]pyrene	ND		0.0167	0.0821	F	mg/Kg		493	24 - 134
Benzo[b]fluoranthene	0.16	p	0.0333	0.298	E 4	mg/Kg		411	39 - 136
Benzo[g,h,i]perylene	0.39		0.0333	0.421	4	mg/Kg		82	24 - 148
Benzo[k]fluoranthene	0.072		0.0167	0.0834	4	mg/Kg		70	60 - 139
Chrysene	0.15		0.0167	0.194	E 4	mg/Kg		271	24 - 136
Dibenz(a,h)anthracene	ND		0.0333	0.0470	F	mg/Kg		141	21 - 137
Fluoranthene	0.23		0.0333	0.324	4	mg/Kg		278	23 - 140
Fluorene	ND		0.0333	0.0678	F	mg/Kg		203	24 - 129
Indeno[1,2,3-cd]pyrene	0.14		0.0167	0.0950	4	mg/Kg		-255	36 - 148
Naphthalene	ND		0.167	0.120		mg/Kg		72	51 - 143
Phenanthrene	ND		0.0167	0.219	F	mg/Kg		1317	30 - 151
Pyrene	0.25		0.0167	0.415	E 4	mg/Kg		981	36 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Chloroanthracene	62		18 - 128

Lab Sample ID: 440-55870-14 MSD

Matrix: Solid

Analysis Batch: 14940

Client Sample ID: 1500 NE-12-(1-3)"

Prep Type: Total/NA

Prep Batch: 15087

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.167	0.633	F	mg/Kg		380	34 - 138	122	35
Acenaphthylene	0.16		0.333	0.733	F	mg/Kg		173	28 - 143	59	40
Anthracene	ND		0.0167	0.0338	E F	mg/Kg		203	34 - 133	107	31
Benzo[a]anthracene	0.050	p	0.0167	0.0876	F	mg/Kg		226	48 - 142	12	37
Benzo[a]pyrene	ND		0.0167	0.0785	F	mg/Kg		471	24 - 134	5	40
Benzo[b]fluoranthene	0.16	p	0.0333	0.252	4	mg/Kg		272	39 - 136	17	40
Benzo[g,h,i]perylene	0.39		0.0333	0.513	4	mg/Kg		358	24 - 148	20	40
Benzo[k]fluoranthene	0.072		0.0167	0.119	E 4	mg/Kg		282	60 - 139	35	40
Chrysene	0.15		0.0167	0.202	4	mg/Kg		321	24 - 136	4	40
Dibenz(a,h)anthracene	ND		0.0333	0.167	E F	mg/Kg		500	21 - 137	112	40
Fluoranthene	0.23		0.0333	0.305	4	mg/Kg		220	23 - 140	6	40
Fluorene	ND		0.0333	0.0391	F	mg/Kg		117	24 - 129	54	40
Indeno[1,2,3-cd]pyrene	0.14		0.0167	0.191	E 4 F	mg/Kg		323	36 - 148	67	40
Naphthalene	ND		0.167	0.346	F	mg/Kg		208	51 - 143	97	40
Phenanthrene	ND		0.0167	0.304	E F	mg/Kg		1827	30 - 151	32	40
Pyrene	0.25		0.0167	0.533	E 4	mg/Kg		1685	36 - 138	25	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Chloroanthracene	92		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-24424/1-A

Matrix: Solid

Analysis Batch: 24601

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24424

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
OCDD	ND		0.000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1
OCDF	ND		0.000010		mg/Kg		09/04/13 14:15	09/05/13 20:34	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	59		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-2,3,7,8-TCDF	60		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,7,8-PeCDD	57		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,7,8-PeCDF	59		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,6,7,8-HxCDD	65		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,4,7,8-HxCDF	71		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,4,6,7,8-HpCDD	66		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-1,2,3,4,6,7,8-HpCDF	68		40 - 135	09/04/13 14:15	09/05/13 20:34	1
13C-OCDD	60		40 - 135	09/04/13 14:15	09/05/13 20:34	1

Lab Sample ID: LCS 320-24424/2-A

Matrix: Solid

Analysis Batch: 24601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24424

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000202		mg/Kg		101	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000199		mg/Kg		100	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.000104		mg/Kg		104	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.000103		mg/Kg		103	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000989		mg/Kg		99	70 - 131
1,2,3,4,7,8-HxCDD	0.000100	0.000108		mg/Kg		108	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.000101		mg/Kg		101	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.0000999		mg/Kg		100	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.0000997		mg/Kg		100	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000955		mg/Kg		95	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.0000928		mg/Kg		93	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000959		mg/Kg		96	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.000100		mg/Kg		100	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.000101		mg/Kg		101	71 - 134

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-24424/2-A

Matrix: Solid

Analysis Batch: 24601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24424

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000947		mg/Kg		95	68 - 129
OCDD	0.000200	0.000210		mg/Kg		105	70 - 128
OCDF	0.000200	0.000200		mg/Kg		100	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	54		40 - 135
13C-2,3,7,8-TCDF	55		40 - 135
13C-1,2,3,7,8-PeCDD	53		40 - 135
13C-1,2,3,7,8-PeCDF	54		40 - 135
13C-1,2,3,6,7,8-HxCDD	61		40 - 135
13C-1,2,3,4,7,8-HxCDF	64		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	61		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	62		40 - 135
13C-OCDD	57		40 - 135

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

HPLC/IC

Prep Batch: 14881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-B-18-A MS	Matrix Spike	Total/NA	Solid	3545	
440-55761-B-18-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3545	
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	3545	
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	3545	
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	3545	
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	3545	
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	3545	
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	3545	
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	3545	
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	3545	
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	3545	
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	3545	
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	3545	
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	3545	
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	3545	
LCS 550-14881/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCS 550-14881/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-14881/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 14940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55761-B-18-A MS	Matrix Spike	Total/NA	Solid	8310	14881
440-55761-B-18-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8310	14881
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	8310	14881
440-55870-2	500 SW-9-(1-3)"	Total/NA	Solid	8310	14881
440-55870-3	500 SW-9-(3-6)"	Total/NA	Solid	8310	14881
440-55870-4	500 SE-10-(0-1)"	Total/NA	Solid	8310	14881
440-55870-5	500 SE-10-(1-3)"	Total/NA	Solid	8310	14881
440-55870-6	500 SE-10-(3-6)"	Total/NA	Solid	8310	14881
440-55870-7	500 SE-11-(0-1)"	Total/NA	Solid	8310	14881
440-55870-8	500 SE-11-(1-3)"	Total/NA	Solid	8310	14881
440-55870-9	500 SE-11-(3-6)"	Total/NA	Solid	8310	14881
440-55870-10	500 SE-11-(0-1)"-D	Total/NA	Solid	8310	14881
440-55870-11	500 SE-11-(1-3)"-D	Total/NA	Solid	8310	14881
440-55870-12	500 SE-11-(3-6)"-D	Total/NA	Solid	8310	14881
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	8310	14881
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	8310	14881
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	8310	15087
440-55870-14 MS	1500 NE-12-(1-3)"	Total/NA	Solid	8310	15087
440-55870-14 MSD	1500 NE-12-(1-3)"	Total/NA	Solid	8310	15087
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	8310	15087
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	8310	15087
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	8310	15087
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	8310	15087
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	8310	15087
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	8310	15087
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	8310	15087
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	8310	15087
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	8310	15087
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	8310	15087
LCS 550-14881/2-A	Lab Control Sample	Total/NA	Solid	8310	14881

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

HPLC/IC (Continued)

Analysis Batch: 14940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 550-15087/2-A	Lab Control Sample	Total/NA	Solid	8310	15087
LCSD 550-14881/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	14881
LCSD 550-15087/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	15087
MB 550-14881/1-A	Method Blank	Total/NA	Solid	8310	14881
MB 550-15087/1-A	Method Blank	Total/NA	Solid	8310	15087

Prep Batch: 15087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	3545	
440-55870-14 MS	1500 NE-12-(1-3)"	Total/NA	Solid	3545	
440-55870-14 MSD	1500 NE-12-(1-3)"	Total/NA	Solid	3545	
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	3545	
440-55870-16	1500 NE-13-(0-1)"	Total/NA	Solid	3545	
440-55870-17	1500 NE-13-(1-3)"	Total/NA	Solid	3545	
440-55870-18	1500 NE-13-(3-6)"	Total/NA	Solid	3545	
440-55870-19	1500 SW-14-(0-1)"	Total/NA	Solid	3545	
440-55870-20	1500 SW-14-(1-3)"	Total/NA	Solid	3545	
440-55870-21	1500 SW-14-(3-6)"	Total/NA	Solid	3545	
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	3545	
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	3545	
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	3545	
LCS 550-15087/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-15087/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-15087/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 15488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-1	500 SW-9-(0-1)"	Total/NA	Solid	8310	14881

Specialty Organics

Prep Batch: 24424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	8290	
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	8290	
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	8290	
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	8290	
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	8290	
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	8290	
LCS 320-24424/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-24424/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 24601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	8290	24424
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	8290	24424
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	8290	24424
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	8290	24424
440-55870-23	1500 SW-15-(1-3)"	Total/NA	Solid	8290	24424
440-55870-24	1500 SW-15-(3-6)"	Total/NA	Solid	8290	24424

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Specialty Organics (Continued)

Analysis Batch: 24601 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 320-24424/2-A	Lab Control Sample	Total/NA	Solid	8290	24424
MB 320-24424/1-A	Method Blank	Total/NA	Solid	8290	24424

Analysis Batch: 24723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-55870-13	1500 NE-12-(0-1)"	Total/NA	Solid	8290	24424
440-55870-14	1500 NE-12-(1-3)"	Total/NA	Solid	8290	24424
440-55870-15	1500 NE-12-(3-6)"	Total/NA	Solid	8290	24424
440-55870-22	1500 SW-15-(0-1)"	Total/NA	Solid	8290	24424

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
X	Surrogate is outside control limits
E	Result exceeded calibration range.
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Dioxin

Qualifier	Qualifier Description
E	Result exceeded calibration range.
q	The isomer is qualified as positively identified, but at an estimated quantity because the quantitation is based on the theoretical ratio for these samples.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-13
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14

ENVIRON

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(949) 261-6202 (fax)

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440-55870 Chain of Custody

ODY

Nº 06995

PAGE

1 of 2

MSA#: WUO-55870

WO#:

FIELD PERSON: Brian Bauer

PROJECT MANAGER: Yi Tian

LABORATORY: Test America

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07-32583A DATE: 8/30/13

PROJECT LOCATION: Vernon, Ca

IS THIS A UST PROJECT OR IS EDF REQUIRED? ☒ YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
SAMPLER: Brian Bauer	<i>[Signature]</i>	2013	8/30	0710	6-1"	1	S	1	1	1	1	1	
500SW-9-(6-1)"			0710		6-1"	1	S	1	1	1	1	1	
500SW-9-(1-3)"			0710		6-1"	1	S	1	1	1	1	1	
500SW-9-(3-6)"			0710		6-1"	1	S	1	1	1	1	1	
500SE-10-(0-1)"			0710		6-1"	1	S	1	1	1	1	1	
500SE-10-(1-3)"			0710		6-1"	1	S	1	1	1	1	1	
500SE-10-(3-6)"			0710		6-1"	1	S	1	1	1	1	1	
500SE-11-(6-1)"			0710		6-1"	1	S	1	1	1	1	1	
500SE-11-(1-3)"			0710		6-1"	1	S	1	1	1	1	1	
500SE-11-(3-6)"			0710		6-1"	1	S	1	1	1	1	1	
500SE-11-(0-1)"-D			0710		6-1"	1	S	1	1	1	1	1	
500SE-11-(1-3)"-D			0710		6-1"	1	S	1	1	1	1	1	
500SE-11-(3-6)"-D			0710		6-1"	1	S	1	1	1	1	1	
TOTAL													

RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: 1505/8/30/13	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: 1505/8/30/13
RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: 1505/8/30/13	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: 1505/8/30/13
RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: 1505/8/30/13	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: 1505/8/30/13

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ENVIRON

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(213) 943-6301 (fax)

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07-32583A

PROJECT LOCATION: Vernon, Ca.

CHAIN-of-CUSTODY

NO 06993

PAGE 2 of 2

MSA#:

WO#: 440-55870

FIELD PERSON: Bryan Bauer

PROJECT MANAGER: Ki Tian

LABORATORY: Test America

DATE: 8/30/13

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOL (C) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
1500 NE-12-(0-0)"		2013	8/30/13	1005 (1-3)"	1005 (1-3)"	1005 (1-3)"	S		1	I		As/ Pb/ Cu/ Zn/ Cd/ Cr/ Ni/ Mn/ Fe/ Al/ Si/ K/ Na/ Ca/ Mg/ S/ P/ Cl/ Br/ I/ B/ F/ O/ N/ H/ C/	
1500 NE-12-(1-3)"				1005 (1-3)"	1005 (1-3)"	1005 (1-3)"							
1500 NE-12-(3-6)"				1005 (3-6)"	1005 (3-6)"	1005 (3-6)"							
1500 NE-13-(0-0)"				1005 (0-1)"	1005 (0-1)"	1005 (0-1)"							
1500 NE-13-(1-3)"				1005 (1-3)"	1005 (1-3)"	1005 (1-3)"							
1500 NE-13-(3-6)"				1005 (3-6)"	1005 (3-6)"	1005 (3-6)"							
1500 SW-14-(0-0)"				1005 (0-1)"	1005 (0-1)"	1005 (0-1)"							
1500 SW-14-(1-3)"				1005 (1-3)"	1005 (1-3)"	1005 (1-3)"							
1500 SW-14-(3-6)"				1005 (3-6)"	1005 (3-6)"	1005 (3-6)"							
1500 SW-15-(0-0)"				1005 (0-1)"	1005 (0-1)"	1005 (0-1)"							
1500 SW-15-(1-3)"				1005 (1-3)"	1005 (1-3)"	1005 (1-3)"							
1500 SW-15-(3-6)"				1005 (3-6)"	1005 (3-6)"	1005 (3-6)"							
TOTAL													

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1905/8/30/13</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>15:05</u>	8/30/13
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>15:05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>15:05</u>	8/30/13
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>15:05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>15:05</u>	8/30/13

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55870-2

Login Number: 55870

List Source: TestAmerica Irvine

List Number: 1

Creator: Perez, Angel

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Brian Bauer
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55870-2

Login Number: 55870

List Source: TestAmerica Phoenix

List Number: 1

List Creation: 09/04/13 11:02 AM

Creator: Gravlin, Andrea

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-55870-2

Login Number: 55870

List Number: 1

Creator: Nelson, Kym D

List Source: TestAmerica Sacramento

List Creation: 09/04/13 10:43 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-55870-2

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-55870-13	1500 NE-12-(0-1)"	70		77	77	91	123	52	57
440-55870-13	1500 NE-12-(0-1)"		79						
440-55870-14	1500 NE-12-(1-3)"	71		80	77	83	114	67	67
440-55870-14	1500 NE-12-(1-3)"		76						
440-55870-15	1500 NE-12-(3-6)"	81		87	86	85	97	77	83
440-55870-15	1500 NE-12-(3-6)"		85						
440-55870-22	1500 SW-15-(0-1)"	76		79	77	81	87	75	80
440-55870-22	1500 SW-15-(0-1)"		83						
440-55870-23	1500 SW-15-(1-3)"	59	58	59	60	64	69	59	64
440-55870-24	1500 SW-15-(3-6)"	61	59	60	60	67	69	65	66
LCS 320-24424/2-A	Lab Control Sample	54	55	53	54	61	64	61	62
MB 320-24424/1-A	Method Blank	59	60	57	59	65	71	66	68

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-55870-13	1500 NE-12-(0-1)"	41							
440-55870-13	1500 NE-12-(0-1)"								
440-55870-14	1500 NE-12-(1-3)"	64							
440-55870-14	1500 NE-12-(1-3)"								
440-55870-15	1500 NE-12-(3-6)"	65							
440-55870-15	1500 NE-12-(3-6)"								
440-55870-22	1500 SW-15-(0-1)"	66							
440-55870-22	1500 SW-15-(0-1)"								
440-55870-23	1500 SW-15-(1-3)"	51							
440-55870-24	1500 SW-15-(3-6)"	64							
LCS 320-24424/2-A	Lab Control Sample	57							
MB 320-24424/1-A	Method Blank	60							

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD
TCDF = 13C-2,3,7,8-TCDF
PeCDD = 13C-1,2,3,7,8-PeCDD
PeCDF1 = 13C-1,2,3,7,8-PeCDF
HxCDD2 = 13C-1,2,3,6,7,8-HxCDD
HxCDF1 = 13C-1,2,3,4,7,8-HxCDF
HpCDD = 13C-1,2,3,4,6,7,8-HpCDD
HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF
OCDD = 13C-OCDD

Appendix B-2

Outer Rings – Dust Samples

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-58950-1

Client Project/Site: Exide / 07-32583A

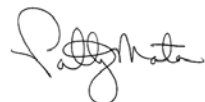
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

10/28/2013 5:19:46 PM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-58950-1	4500-SE-SWK-27A	Solid	10/07/13 09:00	10/08/13 17:05
440-58950-2	4500-SE-SWK-27B	Solid	10/07/13 09:20	10/08/13 17:05
440-58950-3	4500-SE-SWK-27C	Solid	10/07/13 09:20	10/08/13 17:05
440-58950-4	3000-SE-SWK-28A	Solid	10/07/13 09:40	10/08/13 17:05
440-58950-5	3000-SE-SWK-28B	Solid	10/07/13 10:05	10/08/13 17:05
440-58950-6	3000-SE-SWK-29A	Solid	10/07/13 10:20	10/08/13 17:05
440-58950-7	3000-SE-SWK-29B	Solid	10/07/13 10:40	10/08/13 17:05
440-58950-8	3000-SW-SWK-30A	Solid	10/07/13 11:10	10/08/13 17:05
440-58950-9	3000-SW-SWK-30B	Solid	10/07/13 11:12	10/08/13 17:05
440-58950-10	4500-SE-SWK-31A	Solid	10/07/13 11:45	10/08/13 17:05
440-58950-11	4500-SE-SWK-31B	Solid	10/07/13 12:05	10/08/13 17:05
440-58950-12	4500-SW-SWK-32A	Solid	10/07/13 12:25	10/08/13 17:05
440-58950-13	4500-SW-SWK-32B	Solid	10/07/13 12:40	10/08/13 17:05
440-58950-14	3000-SW-SWK-33A	Solid	10/07/13 13:35	10/08/13 17:05
440-58950-15	3000-SW-SWK-33B	Solid	10/07/13 13:50	10/08/13 17:05
440-58950-16	4500-SW-SWK-34A	Solid	10/07/13 14:10	10/08/13 17:05
440-58950-17	4500-SW-SWK-34B	Solid	10/07/13 14:10	10/08/13 17:05
440-58950-18	4500-SW-SWK-34C	Solid	10/07/13 14:20	10/08/13 17:05
440-58950-19	3000-NW-SWK-35A	Solid	10/07/13 14:50	10/08/13 17:05
440-58950-20	3000-NW-SWK-35B	Solid	10/07/13 15:05	10/08/13 17:05

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Job ID: 440-58950-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-58950-1

Comments

No additional comments.

Receipt

The samples were received on 10/7/2013 5:05 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Samples were weighed prior to analysis as requested. Sample weights in grams are as follows:

4500-SE-SWK-27A (440-58950-1) = 58.3
4500-SE-SWK-27B (440-58950-2) = 67.6
4500-SE-SWK-27C (440-58950-3) = 67.0
3000-SE-SWK-28A (440-58950-4) = 77.4
3000-SE-SWK-28B (440-58950-5) = 58.6
3000-SE-SWK-29A (440-58950-6) = 71.5
3000-SE-SWK-29B (440-58950-7) = 61.2
3000-SW-SWK-30A (440-58950-8) = 49.2
3000-SW-SWK-30B (440-58950-9) = 57.3
4500-SE-SWK-31A (440-58950-10) = 101.3
4500-SE-SWK-31B (440-58950-11) = 43.4
4500-SW-SWK-32A (440-58950-12) = 51.2
4500-SW-SWK-32B (440-58950-13) = 67.4
3000-SW-SWK-33A (440-58950-14) = 99.8
3000-SW-SWK-33B (440-58950-15) = 67.9
4500-SW-SWK-34A (440-58950-16) = 68.3
4500-SW-SWK-34B (440-58950-17) = 67.2
4500-SW-SWK-34C (440-58950-18) = 104.3
3000-NW-SWK-35A (440-58950-19) = 57.6
3000-NW-SWK-35B (440-58950-20) = 66.4

HPLC / IC

No analytical or quality issues were noted.

Dioxin

Method(s) 8290: The bracketing continuing calibration verification (CCV) associated with analytica batch 27615 had analyte 1,2,3,4,7,8-HxCDD with percent difference value that was between the method criteria of 20% to 25% deviation from the initial calibration curve. Per method guidelines, an average relative response factor (RRF) was calculated from the bracketing CCV and was used to quantitate any positive results in the associated samples for the affected analyte.

Method(s) 8290: The bracketing continuing calibration verification (CCV) associated with analytical batch 27625 had analyte 1,2,3,6,7,8-HxCDF with percent difference value that was between the method criteria of 20% to 25% deviation from the initial calibration curve. Per method guidelines, an average relative response factor (RRF) was calculated from the bracketing CCV and was used to quantitate any positive results in the associated samples for the affected analytes.

Method(s) 8290: The following sample: 4500-SE-SWK-27B (440-58950-2), exhibited elevated noise or matrix interferences requiring detection limits to be raised.

Method(s) 8290: The concentration of OCDD associated with the following sample exceeded the instrument calibration range: 4500-SE-SWK-27B (440-58950-2). The analyte has been qualified; however, the peak did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: The concentration of one or more analytes associated with the following samples exceeded the instrument calibration

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Job ID: 440-58950-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

range: 4500-SW-SWK-34A (440-58950-16). These analytes have been qualified; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: The concentration of one or more analytes associated with the following sample exceeded the instrument calibration range: 3000-SE-SWK-29A (440-58950-6). These analytes have been qualified; however, the peak did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: The following sample was diluted to bring the concentration of target analytes within the calibration range: 3000-SE-SWK-29A (440-58950-6). Elevated reporting limits (RLs) are provided.

Method(s) 8290: Ion abundance ratios are outside criteria for the following sample: 3000-SE-SWK-29A (440-58950-6). Quantitation is based on the theoretical ion abundance ratio; therefore, the affected analytes have been reported as an estimated maximum possible concentration (EMPC). The affected analytes have been flagged.

Method(s) 8290: The following samples, 3000-SE-SWK-29A (440-58950-6) and 3000-NW-SWK-35B (440-58950-20), exhibited elevated noise or matrix interference for 2,3,7,8-TCDF and/or additional analytes requiring the detection limit to be raised appropriately. This analyte was flagged with a "G" qualifier.

Method(s) 8290: The Isotope Dilution Analyte (IDA) recovery associated with the following samples is below the method recommended limit: 3000-NW-SWK-35B (440-58950-20). Generally, data quality is not considered affected if the IDA signal-to-noise ratio is greater than 10:1, which is achieved for all IDA in the samples. All detection limits are below the lower calibration.

Method(s) 8290: The bracketing continuing calibration verification (CCV) associated with analytical batch 28275 has analytes 2,3,4,6,7,8-HxCDF and 1,2,3,7,8,9-HxCDF with percent difference values that are between the method criteria of 20% to 25% deviation from the initial calibration curve. Per method guidelines, an average relative response factor (RRF) is calculated from the bracketing CCV and is used to quantitate any positive results in the associated samples for the affected analytes.

Method(s) 8290: The bracketing continuing calibration verification (CCV) associated with analytical batch 28275 has analyte 13C-1,2,3,4,7,8-HxCDF with percent difference values that are between the method criteria of 30% to 35% deviation from the initial calibration curve. Per method guidelines, an average relative response factor (RRF) is calculated from the bracketing CCV and is used to quantitate the Isotope Dilution Analyte (IDA) recovery in the associated samples.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries and/or precision for Lead and Arsenic in batch 136612 were outside control limits. This was attributed to matrix interferences.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SE-SWK-27A

Lab Sample ID: 440-58950-1

Date Collected: 10/07/13 09:00

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190		10	mg/Kg		10/10/13 10:01	10/11/13 16:46	100
Acenaphthylene	2.4		0.10	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Benzo[a]anthracene	0.11		0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Benzo[a]pyrene	0.071		0.0050	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Benzo[b]fluoranthene	0.13	p	0.015	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Chrysene	0.088	p	0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Fluoranthene	0.30		0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Naphthalene	8.4	p	1.0	mg/Kg		10/10/13 10:01	10/11/13 16:13	10
Phenanthrene	0.058	p	0.0050	mg/Kg		10/10/13 10:01	10/11/13 15:40	1
Pyrene	0.84		0.10	mg/Kg		10/10/13 10:01	10/11/13 16:13	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	67		18 - 128			10/10/13 10:01	10/11/13 15:40	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.3		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:03	20
Lead	95		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:03	20

Client Sample ID: 4500-SE-SWK-27B

Lab Sample ID: 440-58950-2

Date Collected: 10/07/13 09:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Acenaphthylene	8.1		1.0	mg/Kg		10/10/13 10:01	10/11/13 17:52	10
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Benzo[b]fluoranthene	0.32		0.015	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Chrysene	0.21		0.10	mg/Kg		10/10/13 10:01	10/11/13 17:52	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Fluoranthene	0.43		0.010	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Indeno[1,2,3-cd]pyrene	0.089		0.010	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Naphthalene	2.1		0.10	mg/Kg		10/10/13 10:01	10/11/13 17:19	1
Phenanthrene	0.14		0.050	mg/Kg		10/10/13 10:01	10/11/13 17:52	10
Pyrene	0.36	p	0.10	mg/Kg		10/10/13 10:01	10/11/13 17:52	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	98		18 - 128			10/10/13 10:01	10/11/13 17:19	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SE-SWK-27B

Lab Sample ID: 440-58950-2

Date Collected: 10/07/13 09:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000053		0.0000009		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
2,3,7,8-TCDF	0.0000025		0.0000009		mg/Kg		10/11/13 13:37	10/17/13 21:28	1
1,2,3,7,8-PeCDD	0.000046		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,4,7,8-HxCDD	0.00012		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,6,7,8-HxCDD	0.00042		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,7,8,9-HxCDD	0.00021		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,4,7,8-HxCDF	0.000070		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,6,7,8-HxCDF	0.000051		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
2,3,4,6,7,8-HxCDF	0.000033		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
1,2,3,4,6,7,8-HpCDD	0.013		0.000099		mg/Kg		10/11/13 13:37	10/19/13 05:44	20
1,2,3,4,6,7,8-HpCDF	0.0025		0.000099		mg/Kg		10/11/13 13:37	10/19/13 05:44	20
1,2,3,4,7,8,9-HpCDF	0.00014	G	0.0000070		mg/Kg		10/11/13 13:37	10/15/13 17:06	1
OCDD	0.097	E	0.00020		mg/Kg		10/11/13 13:37	10/19/13 05:44	20
OCDF	0.011		0.00020		mg/Kg		10/11/13 13:37	10/19/13 05:44	20

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	67		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-2,3,7,8-TCDF	61		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-2,3,7,8-TCDF	60		40 - 135	10/11/13 13:37	10/17/13 21:28	1
13C-1,2,3,7,8-PeCDD	74		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-1,2,3,7,8-PeCDF	67		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-1,2,3,6,7,8-HxCDD	65		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-1,2,3,4,7,8-HxCDF	61		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-1,2,3,4,6,7,8-HpCDD	68		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-1,2,3,4,6,7,8-HpCDD	77		40 - 135	10/11/13 13:37	10/19/13 05:44	20
13C-1,2,3,4,6,7,8-HpCDF	65		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-1,2,3,4,6,7,8-HpCDF	78		40 - 135	10/11/13 13:37	10/19/13 05:44	20
13C-OCDD	64		40 - 135	10/11/13 13:37	10/15/13 17:06	1
13C-OCDD	81		40 - 135	10/11/13 13:37	10/19/13 05:44	20

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.7		0.50	mg/Kg		10/10/13 08:52	10/10/13 23:54	20
Lead	250		0.50	mg/Kg		10/10/13 08:52	10/10/13 23:54	20

Client Sample ID: 4500-SE-SWK-27C

Lab Sample ID: 440-58950-3

Date Collected: 10/07/13 09:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Acenaphthylene	ND		0.10	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Anthracene	0.024	p	0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/11/13 21:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SE-SWK-27C

Lab Sample ID: 440-58950-3

Date Collected: 10/07/13 09:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.21		0.015	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Chrysene	0.20		0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Fluoranthene	0.35	p	0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Phenanthrene	0.21	p	0.0050	mg/Kg		10/10/13 10:01	10/11/13 21:11	1
Pyrene	0.23	p	0.10	mg/Kg		10/10/13 10:01	10/11/13 21:44	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	70		18 - 128			10/10/13 10:01	10/11/13 21:11	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.9		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:05	20
Lead	420		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:05	20

Client Sample ID: 3000-SE-SWK-28A

Lab Sample ID: 440-58950-4

Date Collected: 10/07/13 09:40

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.3	p	0.10	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Acenaphthylene	1.3		0.10	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Benzo[a]anthracene	0.087		0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Benzo[b]fluoranthene	0.24		0.015	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Chrysene	0.19		0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Fluoranthene	0.48		0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Fluorene	0.026	p	0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Naphthalene	0.55	p	0.10	mg/Kg		10/10/13 10:01	10/11/13 22:50	1
Phenanthrene	0.20		0.050	mg/Kg		10/10/13 10:01	10/11/13 23:23	10
Pyrene	0.16	p	0.10	mg/Kg		10/10/13 10:01	10/11/13 23:23	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	64		18 - 128			10/10/13 10:01	10/11/13 22:50	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.6		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:07	20
Lead	150		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:07	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-SE-SWK-28B

Lab Sample ID: 440-58950-5

Date Collected: 10/07/13 10:05

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.4		0.10	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Acenaphthylene	0.41		0.10	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Benzo[b]fluoranthene	0.20		0.015	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Chrysene	0.077		0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Fluoranthene	0.43		0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Fluorene	0.019	p	0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Indeno[1,2,3-cd]pyrene	0.032	p	0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Phenanthrene	0.25		0.0050	mg/Kg		10/10/13 10:01	10/12/13 00:29	1
Pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 00:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	29		18 - 128	10/10/13 10:01	10/12/13 00:29	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.7		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:09	20
Lead	190		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:09	20

Client Sample ID: 3000-SE-SWK-29A

Lab Sample ID: 440-58950-6

Date Collected: 10/07/13 10:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	3.1		1.0	mg/Kg		10/10/13 10:01	10/12/13 04:54	10
Acenaphthylene	1.6		0.10	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Benzo[a]anthracene	0.24		0.010	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Benzo[a]pyrene	0.17	p	0.0050	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Benzo[b]fluoranthene	0.37		0.015	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Chrysene	0.13	p	0.010	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Fluoranthene	1.1		0.10	mg/Kg		10/10/13 10:01	10/12/13 04:54	10
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 04:21	1
Phenanthrene	0.49		0.050	mg/Kg		10/10/13 10:01	10/12/13 04:54	10
Pyrene	1.4		0.10	mg/Kg		10/10/13 10:01	10/12/13 04:54	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	60		18 - 128	10/10/13 10:01	10/12/13 04:21	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-SE-SWK-29A

Lab Sample ID: 440-58950-6

Date Collected: 10/07/13 10:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000026		0.0000009		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
2,3,7,8-TCDF	0.0000047	G	0.0000016		mg/Kg		10/11/13 13:37	10/17/13 22:06	1
1,2,3,7,8-PeCDD	0.000033		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,7,8-PeCDF	0.000023		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
2,3,4,7,8-PeCDF	0.000023	q	0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,4,7,8-HxCDD	0.000073		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,6,7,8-HxCDD	0.00029		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,7,8,9-HxCDD	0.00017		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,4,7,8-HxCDF	0.00038		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,6,7,8-HxCDF	0.00038		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
2,3,4,6,7,8-HxCDF	0.00025		0.0000050		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
1,2,3,4,6,7,8-HpCDD	0.0085		0.000050		mg/Kg		10/11/13 13:37	10/23/13 11:39	10
1,2,3,4,6,7,8-HpCDF	0.0089		0.000050		mg/Kg		10/11/13 13:37	10/23/13 11:39	10
1,2,3,4,7,8,9-HpCDF	0.00048	G	0.000038		mg/Kg		10/11/13 13:37	10/18/13 19:40	1
OCDD	0.070	E	0.000099		mg/Kg		10/11/13 13:37	10/23/13 11:39	10
OCDF	0.026		0.000099		mg/Kg		10/11/13 13:37	10/23/13 11:39	10
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	59		40 - 135				10/11/13 13:37	10/18/13 19:40	1
13C-2,3,7,8-TCDF	49		40 - 135				10/11/13 13:37	10/17/13 22:06	1
13C-2,3,7,8-TCDF	54		40 - 135				10/11/13 13:37	10/18/13 19:40	1
13C-1,2,3,7,8-PeCDD	62		40 - 135				10/11/13 13:37	10/18/13 19:40	1
13C-1,2,3,7,8-PeCDF	58		40 - 135				10/11/13 13:37	10/18/13 19:40	1
13C-1,2,3,6,7,8-HxCDD	72		40 - 135				10/11/13 13:37	10/18/13 19:40	1
13C-1,2,3,4,7,8-HxCDF	69		40 - 135				10/11/13 13:37	10/18/13 19:40	1
13C-1,2,3,4,6,7,8-HpCDD	61		40 - 135				10/11/13 13:37	10/23/13 11:39	10
13C-1,2,3,4,6,7,8-HpCDF	41		40 - 135				10/11/13 13:37	10/18/13 19:40	1
13C-1,2,3,4,6,7,8-HpCDF	64		40 - 135				10/11/13 13:37	10/23/13 11:39	10
13C-OCDD	69		40 - 135				10/11/13 13:37	10/23/13 11:39	10

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.2		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:16	20
Lead	100		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:16	20

Client Sample ID: 3000-SE-SWK-29B

Lab Sample ID: 440-58950-7

Date Collected: 10/07/13 10:40

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Acenaphthylene	5.2		0.15	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Benzo[a]anthracene	0.32		0.015	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Benzo[a]pyrene	0.27	p	0.0075	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Benzo[b]fluoranthene	0.51		0.023	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 06:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-SE-SWK-29B

Lab Sample ID: 440-58950-7

Date Collected: 10/07/13 10:40

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	0.59		0.15	mg/Kg		10/10/13 10:01	10/12/13 06:34	10
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Fluoranthene	1.7		0.15	mg/Kg		10/10/13 10:01	10/12/13 06:34	10
Fluorene	0.057	p	0.015	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Indeno[1,2,3-cd]pyrene	0.13		0.015	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Naphthalene	ND		0.15	mg/Kg		10/10/13 10:01	10/12/13 06:01	1
Phenanthrene	0.97		0.075	mg/Kg		10/10/13 10:01	10/12/13 06:34	10
Pyrene	1.5		0.15	mg/Kg		10/10/13 10:01	10/12/13 06:34	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	83		18 - 128			10/10/13 10:01	10/12/13 06:01	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.5		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:18	20
Lead	160		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:18	20

Client Sample ID: 3000-SW-SWK-30A

Lab Sample ID: 440-58950-8

Date Collected: 10/07/13 11:10

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.87		0.15	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Acenaphthylene	0.56		0.15	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Benzo[a]anthracene	0.11		0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Benzo[b]fluoranthene	0.26		0.022	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Chrysene	0.21		0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Fluoranthene	0.35		0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Fluorene	0.022	p	0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Naphthalene	ND		0.15	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Phenanthrene	0.29		0.0075	mg/Kg		10/10/13 10:01	10/12/13 07:40	1
Pyrene	0.45		0.15	mg/Kg		10/10/13 10:01	10/12/13 08:13	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128			10/10/13 10:01	10/12/13 07:40	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.4		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:21	20
Lead	260		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:21	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-SW-SWK-30B

Lab Sample ID: 440-58950-9

Date Collected: 10/07/13 11:12

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Acenaphthylene	0.89		0.15	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Benzo[a]anthracene	0.14	p	0.015	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Benzo[b]fluoranthene	0.47		0.022	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Chrysene	0.29		0.15	mg/Kg		10/10/13 10:01	10/12/13 12:05	10
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Fluoranthene	0.52		0.15	mg/Kg		10/10/13 10:01	10/12/13 12:05	10
Fluorene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Naphthalene	ND		0.15	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Phenanthrene	0.22	p	0.0075	mg/Kg		10/10/13 10:01	10/12/13 11:32	1
Pyrene	0.74		0.15	mg/Kg		10/10/13 10:01	10/12/13 12:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	94		18 - 128			10/10/13 10:01	10/12/13 11:32	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.5		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:23	20
Lead	150		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:23	20

Client Sample ID: 4500-SE-SWK-31A

Lab Sample ID: 440-58950-10

Date Collected: 10/07/13 11:45

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.45		0.10	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Acenaphthylene	0.29	p	0.10	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Benzo[b]fluoranthene	0.12		0.015	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Chrysene	0.11		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Fluoranthene	0.20		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Fluorene	0.012	p	0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Phenanthrene	0.10		0.0050	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Pyrene	0.22		0.010	mg/Kg		10/10/13 10:01	10/12/13 13:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	63		18 - 128			10/10/13 10:01	10/12/13 13:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SE-SWK-31A

Lab Sample ID: 440-58950-10

Date Collected: 10/07/13 11:45

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.9		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:25	20
Lead	160		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:25	20

Client Sample ID: 4500-SE-SWK-31B

Lab Sample ID: 440-58950-11

Date Collected: 10/07/13 12:05

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.0		0.10	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Acenaphthylene	0.46		0.10	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Anthracene	0.011	p	0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Benzo[a]anthracene	0.037		0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Benzo[b]fluoranthene	0.14		0.015	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Chrysene	0.12		0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Fluoranthene	0.19	p	0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Fluorene	0.024		0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Naphthalene	1.9		0.10	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Phenanthrene	0.24		0.0050	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Pyrene	0.22		0.010	mg/Kg		10/10/13 10:01	10/12/13 14:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	59		18 - 128			10/10/13 10:01	10/12/13 14:50	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:27	20
Lead	120		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:27	20

Client Sample ID: 4500-SW-SWK-32A

Lab Sample ID: 440-58950-12

Date Collected: 10/07/13 12:25

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Acenaphthylene	1.4	p	0.15	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Benzo[a]pyrene	0.19		0.0075	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Benzo[b]fluoranthene	0.44		0.023	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Benzo[g,h,i]perylene	0.28		0.015	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Benzo[k]fluoranthene	0.25	p	0.015	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Chrysene	0.77		0.15	mg/Kg		10/10/13 10:01	10/12/13 19:15	10
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/10/13 10:01	10/12/13 18:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SW-SWK-32A

Lab Sample ID: 440-58950-12

Date Collected: 10/07/13 12:25

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	2.0		0.15	mg/Kg		10/10/13 10:01	10/12/13 19:15	10
Fluorene	0.081	p	0.015	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Indeno[1,2,3-cd]pyrene	0.14	p	0.015	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Naphthalene	ND		0.15	mg/Kg		10/10/13 10:01	10/12/13 18:42	1
Phenanthrene	2.0		0.075	mg/Kg		10/10/13 10:01	10/12/13 19:15	10
Pyrene	1.9		0.15	mg/Kg		10/10/13 10:01	10/12/13 19:15	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128	10/10/13 10:01	10/12/13 18:42	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
2,3,7,8-TCDF	0.0000017		0.0000009		mg/Kg		10/11/13 13:37	10/17/13 22:43	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,4,7,8-HxCDD	0.0000087		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,6,7,8-HxCDD	0.000078		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,7,8,9-HxCDD	0.000015		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,4,7,8-HxCDF	0.000056		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,6,7,8-HxCDF	0.000015		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
2,3,4,6,7,8-HxCDF	0.0000068		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,4,6,7,8-HpCDD	0.0027		0.0000050		mg/Kg		10/11/13 13:37	10/19/13 06:26	10
1,2,3,4,6,7,8-HpCDF	0.0014		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
1,2,3,4,7,8,9-HpCDF	0.000067		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 18:29	1
OCDD	0.027		0.0000099		mg/Kg		10/11/13 13:37	10/19/13 06:26	10
OCDF	0.0039		0.0000099		mg/Kg		10/11/13 13:37	10/15/13 18:29	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	70		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-2,3,7,8-TCDF	65		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-2,3,7,8-TCDF	60		40 - 135	10/11/13 13:37	10/17/13 22:43	1
13C-1,2,3,7,8-PeCDD	71		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-1,2,3,7,8-PeCDF	68		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-1,2,3,6,7,8-HxCDD	69		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-1,2,3,4,7,8-HxCDF	82		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-1,2,3,4,6,7,8-HpCDD	84		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-1,2,3,4,6,7,8-HpCDF	72		40 - 135	10/11/13 13:37	10/19/13 06:26	10
13C-1,2,3,4,6,7,8-HpCDF	78		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-OCDD	100		40 - 135	10/11/13 13:37	10/15/13 18:29	1
13C-OCDD	68		40 - 135	10/11/13 13:37	10/19/13 06:26	10

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.2		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:30	20
Lead	110		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:30	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SW-SWK-32B

Lab Sample ID: 440-58950-13

Date Collected: 10/07/13 12:40

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Acenaphthylene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Benzo[a]anthracene	0.054		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Benzo[b]fluoranthene	0.16	p	0.015	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Chrysene	0.11		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Fluoranthene	0.25		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Phenanthrene	0.19		0.0050	mg/Kg		10/10/13 10:01	10/12/13 20:22	1
Pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128	10/10/13 10:01	10/12/13 20:22	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.8		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:32	20
Lead	87		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:32	20

Client Sample ID: 3000-SW-SWK-33A

Lab Sample ID: 440-58950-14

Date Collected: 10/07/13 13:35

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Acenaphthylene	1.3		0.10	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Benzo[a]pyrene	0.041		0.0050	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Benzo[b]fluoranthene	0.21		0.015	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Chrysene	0.21	E	0.010	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Fluoranthene	0.57		0.10	mg/Kg		10/10/13 10:01	10/12/13 22:34	10
Fluorene	0.090	p	0.010	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Indeno[1,2,3-cd]pyrene	0.20		0.010	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/12/13 22:01	1
Phenanthrene	0.52		0.050	mg/Kg		10/10/13 10:01	10/12/13 22:34	10
Pyrene	0.53		0.10	mg/Kg		10/10/13 10:01	10/12/13 22:34	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	54		18 - 128	10/10/13 10:01	10/12/13 22:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-SW-SWK-33A

Lab Sample ID: 440-58950-14

Date Collected: 10/07/13 13:35

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:34	20
Lead	410		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:34	20

Client Sample ID: 3000-SW-SWK-33B

Lab Sample ID: 440-58950-15

Date Collected: 10/07/13 13:50

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Acenaphthylene	ND		0.15	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Benzo[a]anthracene	0.082	p	0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Benzo[a]pyrene	0.026	p	0.0075	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Benzo[b]fluoranthene	0.33		0.023	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Benzo[k]fluoranthene	0.080	p	0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Chrysene	0.21		0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Fluoranthene	0.38		0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Fluorene	0.021	p	0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Indeno[1,2,3-cd]pyrene	0.17		0.015	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Naphthalene	0.36	p	0.15	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Phenanthrene	0.32		0.0075	mg/Kg		10/10/13 10:01	10/13/13 01:53	1
Pyrene	0.62		0.15	mg/Kg		10/10/13 10:01	10/13/13 02:26	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	68		18 - 128			10/10/13 10:01	10/13/13 01:53	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.7		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:36	20
Lead	170		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:36	20

Client Sample ID: 4500-SW-SWK-34A

Lab Sample ID: 440-58950-16

Date Collected: 10/07/13 14:10

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.0		0.15	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Acenaphthylene	ND		0.15	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Benzo[a]anthracene	0.19		0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Benzo[b]fluoranthene	0.33	p	0.022	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Chrysene	0.39	p	0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Dibenz(a,h)anthracene	0.39		0.030	mg/Kg		10/10/13 10:01	10/13/13 03:32	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SW-SWK-34A

Lab Sample ID: 440-58950-16

Date Collected: 10/07/13 14:10

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.62		0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Fluorene	0.091		0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Naphthalene	ND		0.15	mg/Kg		10/10/13 10:01	10/13/13 03:32	1
Phenanthrene	0.32		0.075	mg/Kg		10/10/13 10:01	10/13/13 04:05	10
Pyrene	0.39	p	0.15	mg/Kg		10/10/13 10:01	10/13/13 04:05	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	81		18 - 128	10/10/13 10:01	10/13/13 03:32	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
2,3,7,8-TCDF	0.0000018		0.0000010		mg/Kg		10/11/13 13:37	10/17/13 23:20	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,4,7,8-HxCDD	0.000010		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,6,7,8-HxCDD	0.000022		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,7,8,9-HxCDD	0.000019		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,4,7,8-HxCDF	0.000012		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,6,7,8-HxCDF	0.000015		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
2,3,4,6,7,8-HxCDF	0.000011		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,4,6,7,8-HpCDD	0.00053		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,4,6,7,8-HpCDF	0.00028		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
1,2,3,4,7,8,9-HpCDF	0.000012		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
OCDD	0.0052	E	0.000010		mg/Kg		10/11/13 13:37	10/15/13 19:11	1
OCDF	0.00058		0.000010		mg/Kg		10/11/13 13:37	10/15/13 19:11	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	67		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-2,3,7,8-TCDF	64		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-2,3,7,8-TCDF	59		40 - 135	10/11/13 13:37	10/17/13 23:20	1
13C-1,2,3,7,8-PeCDD	68		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-1,2,3,7,8-PeCDF	65		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-1,2,3,6,7,8-HxCDD	65		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-1,2,3,4,7,8-HxCDF	57		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-1,2,3,4,6,7,8-HpCDD	67		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-1,2,3,4,6,7,8-HpCDF	66		40 - 135	10/11/13 13:37	10/15/13 19:11	1
13C-OCDD	60		40 - 135	10/11/13 13:37	10/15/13 19:11	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.5		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:43	20
Lead	130		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:43	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SW-SWK-34B

Lab Sample ID: 440-58950-17

Date Collected: 10/07/13 14:10

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.5		0.10	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Acenaphthylene	ND		0.10	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Benzo[a]anthracene	0.068		0.010	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Benzo[b]fluoranthene	0.23		0.015	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Benzo[k]fluoranthene	0.14	p	0.010	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Chrysene	0.34		0.10	mg/Kg		10/10/13 10:01	10/13/13 05:45	10
Dibenz(a,h)anthracene	0.28		0.020	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Fluoranthene	0.45		0.010	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Indeno[1,2,3-cd]pyrene	0.038		0.010	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/13/13 05:11	1
Phenanthrene	0.19		0.050	mg/Kg		10/10/13 10:01	10/13/13 05:45	10
Pyrene	0.47		0.10	mg/Kg		10/10/13 10:01	10/13/13 05:45	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	59		18 - 128			10/10/13 10:01	10/13/13 05:11	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.5		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:45	20
Lead	140		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:45	20

Client Sample ID: 4500-SW-SWK-34C

Lab Sample ID: 440-58950-18

Date Collected: 10/07/13 14:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Acenaphthylene	0.47		0.10	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Benzo[a]anthracene	0.15		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Benzo[a]pyrene	0.085	p	0.0050	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Benzo[b]fluoranthene	0.24	p	0.015	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Chrysene	0.25		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Fluoranthene	0.52		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Fluorene	0.036	p	0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Naphthalene	0.73	p	0.10	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Phenanthrene	0.23		0.0050	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 09:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	52		18 - 128			10/10/13 10:01	10/13/13 09:03	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SW-SWK-34C

Lab Sample ID: 440-58950-18

Date Collected: 10/07/13 14:20

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.0		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:48	20
Lead	170		0.49	mg/Kg		10/10/13 08:52	10/11/13 00:48	20

Client Sample ID: 3000-NW-SWK-35A

Lab Sample ID: 440-58950-19

Date Collected: 10/07/13 14:50

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Acenaphthylene	ND		0.10	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Benzo[a]anthracene	0.15		0.010	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Benzo[b]fluoranthene	0.52		0.15	mg/Kg		10/10/13 10:01	10/13/13 11:16	10
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Chrysene	0.46		0.10	mg/Kg		10/10/13 10:01	10/13/13 11:16	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Fluoranthene	1.1		0.10	mg/Kg		10/10/13 10:01	10/13/13 11:16	10
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Indeno[1,2,3-cd]pyrene	0.067		0.010	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/13/13 10:43	1
Phenanthrene	0.41		0.050	mg/Kg		10/10/13 10:01	10/13/13 11:16	10
Pyrene	1.3		0.10	mg/Kg		10/10/13 10:01	10/13/13 11:16	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	100		18 - 128			10/10/13 10:01	10/13/13 10:43	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.6		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:50	20
Lead	340		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:50	20

Client Sample ID: 3000-NW-SWK-35B

Lab Sample ID: 440-58950-20

Date Collected: 10/07/13 15:05

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Acenaphthylene	1.1		0.15	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Anthracene	0.16		0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Benzo[b]fluoranthene	0.15		0.023	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Chrysene	0.14		0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/10/13 10:01	10/13/13 12:22	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-NW-SWK-35B

Lab Sample ID: 440-58950-20

Date Collected: 10/07/13 15:05

Matrix: Solid

Date Received: 10/08/13 17:05

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.31	p	0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Fluorene	ND		0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Indeno[1,2,3-cd]pyrene	0.085	p	0.015	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Naphthalene	ND		0.15	mg/Kg		10/10/13 10:01	10/13/13 12:22	1
Phenanthrene	0.28		0.075	mg/Kg		10/10/13 10:01	10/13/13 12:55	10
Pyrene	0.49		0.15	mg/Kg		10/10/13 10:01	10/13/13 12:55	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	56		18 - 128	10/10/13 10:01	10/13/13 12:22	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
2,3,7,8-TCDF	ND	G	0.0000013		mg/Kg		10/11/13 13:37	10/17/13 23:58	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,4,7,8-HxCDD	0.0000060		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,6,7,8-HxCDD	0.000014		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,7,8,9-HxCDD	0.000010		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,4,7,8-HxCDF	0.0000077		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,6,7,8-HxCDF	0.0000081		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,4,6,7,8-HpCDD	0.00036		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,4,6,7,8-HpCDF	0.00014		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
1,2,3,4,7,8,9-HpCDF	0.0000074		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
OCDD	0.0035		0.000010		mg/Kg		10/11/13 13:37	10/15/13 19:53	1
OCDF	0.00031		0.000010		mg/Kg		10/11/13 13:37	10/15/13 19:53	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	73		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-2,3,7,8-TCDF	64		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-2,3,7,8-TCDF	64		40 - 135	10/11/13 13:37	10/17/13 23:58	1
13C-1,2,3,7,8-PeCDD	69		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-1,2,3,7,8-PeCDF	73		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-1,2,3,6,7,8-HxCDD	76		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-1,2,3,4,7,8-HxCDF	104		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-1,2,3,4,6,7,8-HpCDD	48		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-1,2,3,4,6,7,8-HpCDF	52		40 - 135	10/11/13 13:37	10/15/13 19:53	1
13C-OCDD	34	*	40 - 135	10/11/13 13:37	10/15/13 19:53	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.2		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:52	20
Lead	200		0.50	mg/Kg		10/10/13 08:52	10/11/13 00:52	20

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Method	Method Description	Protocol	Laboratory
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC
6020	Metals (ICP/MS)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SE-SWK-27A

Date Collected: 10/07/13 09:00

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17584	10/11/13 15:40	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	17584	10/11/13 16:13	JGM	TAL PHX
Total/NA	Analysis	8310		100	15 g	2 mL	17584	10/11/13 16:46	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	136914	10/11/13 00:03	NH	TAL IRV

Client Sample ID: 4500-SE-SWK-27B

Date Collected: 10/07/13 09:20

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	17584	10/11/13 17:19	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	17584	10/11/13 17:52	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8290		1	10.06 g	20 uL	27625	10/15/13 17:06	SMA	TAL SAC
Total/NA	Prep	8290			10.06 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.06 g	20 uL	27973	10/17/13 21:28	SMA	TAL SAC
Total/NA	Prep	8290			10.06 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		20	10.06 g	20 uL	28047	10/19/13 05:44	ALM	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	136914	10/10/13 23:54	NH	TAL IRV

Client Sample ID: 4500-SE-SWK-27C

Date Collected: 10/07/13 09:20

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	17584	10/11/13 21:11	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.01 g	2 mL	17584	10/11/13 21:44	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	136914	10/11/13 00:05	NH	TAL IRV

Client Sample ID: 3000-SE-SWK-28A

Date Collected: 10/07/13 09:40

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.03 g	2 mL	17584	10/11/13 22:50	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.03 g	2 mL	17584	10/11/13 23:23	JGM	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-SE-SWK-28A

Date Collected: 10/07/13 09:40

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.03 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	136914	10/11/13 00:07	NH	TAL IRV

Client Sample ID: 3000-SE-SWK-28B

Date Collected: 10/07/13 10:05

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	17584	10/12/13 00:29	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	136914	10/11/13 00:09	NH	TAL IRV

Client Sample ID: 3000-SE-SWK-29A

Date Collected: 10/07/13 10:20

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17584	10/12/13 04:21	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	17584	10/12/13 04:54	JGM	TAL PHX
Total/NA	Prep	8290			10.06 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.06 g	20 uL	27973	10/17/13 22:06	SMA	TAL SAC
Total/NA	Prep	8290			10.06 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.06 g	20 uL	28042	10/18/13 19:40	ALM	TAL SAC
Total/NA	Analysis	8290		10	10.06 g	20 uL	28275	10/23/13 11:39	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	136914	10/11/13 00:16	NH	TAL IRV

Client Sample ID: 3000-SE-SWK-29B

Date Collected: 10/07/13 10:40

Date Received: 10/08/13 17:05

Lab Sample ID: 440-58950-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	10 g	2 mL	17584	10/12/13 06:01	JGM	TAL PHX
Total/NA	Analysis	8310		10	10 g	2 mL	17584	10/12/13 06:34	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	136914	10/11/13 00:18	NH	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-SW-SWK-30A

Lab Sample ID: 440-58950-8

Date Collected: 10/07/13 11:10

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.02 g	2 mL	17584	10/12/13 07:40	JGM	TAL PHX
Total/NA	Prep	3545			10.02 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		10	10.02 g	2 mL	17584	10/12/13 08:13	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	136914	10/11/13 00:21	NH	TAL IRV

Client Sample ID: 3000-SW-SWK-30B

Lab Sample ID: 440-58950-9

Date Collected: 10/07/13 11:12

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.03 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.03 g	2 mL	17584	10/12/13 11:32	JGM	TAL PHX
Total/NA	Analysis	8310		10	10.03 g	2 mL	17584	10/12/13 12:05	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	136914	10/11/13 00:23	NH	TAL IRV

Client Sample ID: 4500-SE-SWK-31A

Lab Sample ID: 440-58950-10

Date Collected: 10/07/13 11:45

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17584	10/12/13 13:11	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	136914	10/11/13 00:25	NH	TAL IRV

Client Sample ID: 4500-SE-SWK-31B

Lab Sample ID: 440-58950-11

Date Collected: 10/07/13 12:05

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	17584	10/12/13 14:50	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	136914	10/11/13 00:27	NH	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SW-SWK-32A

Lab Sample ID: 440-58950-12

Date Collected: 10/07/13 12:25

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.00 g	2 mL	17584	10/12/13 18:42	JGM	TAL PHX
Total/NA	Prep	3545			10.00 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		10	10.00 g	2 mL	17584	10/12/13 19:15	JGM	TAL PHX
Total/NA	Prep	8290			10.10 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.10 g	20 uL	27625	10/15/13 18:29	SMA	TAL SAC
Total/NA	Prep	8290			10.10 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.10 g	20 uL	27973	10/17/13 22:43	SMA	TAL SAC
Total/NA	Analysis	8290		10	10.10 g	20 uL	28047	10/19/13 06:26	ALM	TAL SAC
Total/NA	Prep	3050B			1.99 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	136914	10/11/13 00:30	NH	TAL IRV

Client Sample ID: 4500-SW-SWK-32B

Lab Sample ID: 440-58950-13

Date Collected: 10/07/13 12:40

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	17584	10/12/13 20:22	JGM	TAL PHX
Total/NA	Prep	3050B			2.04 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	136914	10/11/13 00:32	NH	TAL IRV

Client Sample ID: 3000-SW-SWK-33A

Lab Sample ID: 440-58950-14

Date Collected: 10/07/13 13:35

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17584	10/12/13 22:01	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	17584	10/12/13 22:34	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	136914	10/11/13 00:34	NH	TAL IRV

Client Sample ID: 3000-SW-SWK-33B

Lab Sample ID: 440-58950-15

Date Collected: 10/07/13 13:50

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10 g	2 mL	17584	10/13/13 01:53	JGM	TAL PHX
Total/NA	Prep	3545			10 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		10	10 g	2 mL	17584	10/13/13 02:26	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	136914	10/11/13 00:36	NH	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 4500-SW-SWK-34A

Lab Sample ID: 440-58950-16

Date Collected: 10/07/13 14:10

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.03 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.03 g	2 mL	17584	10/13/13 03:32	JGM	TAL PHX
Total/NA	Analysis	8310		10	10.03 g	2 mL	17584	10/13/13 04:05	JGM	TAL PHX
Total/NA	Prep	8290			10.05 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.05 g	20 uL	27625	10/15/13 19:11	SMA	TAL SAC
Total/NA	Prep	8290			10.05 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.05 g	20 uL	27973	10/17/13 23:20	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	136914	10/11/13 00:43	NH	TAL IRV

Client Sample ID: 4500-SW-SWK-34B

Lab Sample ID: 440-58950-17

Date Collected: 10/07/13 14:10

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	17584	10/13/13 05:11	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.02 g	2 mL	17584	10/13/13 05:45	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	136914	10/11/13 00:45	NH	TAL IRV

Client Sample ID: 4500-SW-SWK-34C

Lab Sample ID: 440-58950-18

Date Collected: 10/07/13 14:20

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17584	10/13/13 09:03	JGM	TAL PHX
Total/NA	Prep	3050B			2.04 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	136914	10/11/13 00:48	NH	TAL IRV

Client Sample ID: 3000-NW-SWK-35A

Lab Sample ID: 440-58950-19

Date Collected: 10/07/13 14:50

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	17584	10/13/13 10:43	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.02 g	2 mL	17584	10/13/13 11:16	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	136914	10/11/13 00:50	NH	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Client Sample ID: 3000-NW-SWK-35B

Lab Sample ID: 440-58950-20

Date Collected: 10/07/13 15:05

Matrix: Solid

Date Received: 10/08/13 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10 g	2 mL	17584	10/13/13 12:22	JGM	TAL PHX
Total/NA	Prep	3545			10 g	2 mL	17468	10/10/13 10:01	RLB	TAL PHX
Total/NA	Analysis	8310		10	10 g	2 mL	17584	10/13/13 12:55	JGM	TAL PHX
Total/NA	Prep	8290			10.04 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.04 g	20 uL	27625	10/15/13 19:53	SMA	TAL SAC
Total/NA	Prep	8290			10.04 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.04 g	20 uL	27973	10/17/13 23:58	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	136612	10/10/13 08:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	136914	10/11/13 00:52	NH	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-17468/1-A

Matrix: Solid

Analysis Batch: 17584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 17468

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Acenaphthylene	ND		0.10	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Chrysene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Fluoranthene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Fluorene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Naphthalene	ND		0.10	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Phenanthrene	ND		0.0050	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Pyrene	ND		0.010	mg/Kg		10/10/13 10:01	10/11/13 14:00	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128			10/10/13 10:01	10/11/13 14:00	1

Lab Sample ID: LCS 550-17468/2-A

Matrix: Solid

Analysis Batch: 17584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 17468

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.118		mg/Kg		71	45 - 122
Acenaphthylene	0.333	0.245		mg/Kg		74	51 - 124
Anthracene	0.0167	0.0159		mg/Kg		96	60 - 138
Benzo[a]anthracene	0.0167	0.0156		mg/Kg		94	66 - 127
Benzo[a]pyrene	0.0167	0.0139		mg/Kg		84	48 - 137
Benzo[b]fluoranthene	0.0333	0.0308		mg/Kg		92	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0303		mg/Kg		91	63 - 134
Benzo[k]fluoranthene	0.0167	0.0162		mg/Kg		97	75 - 125
Chrysene	0.0167	0.0164		mg/Kg		98	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0309		mg/Kg		93	73 - 130
Fluoranthene	0.0333	0.0292		mg/Kg		88	65 - 125
Fluorene	0.0333	0.0248		mg/Kg		74	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0144		mg/Kg		87	69 - 129
Naphthalene	0.167	0.108		mg/Kg		65	51 - 126
Phenanthrene	0.0167	0.0129		mg/Kg		77	57 - 123
Pyrene	0.0167	0.0133		mg/Kg		80	57 - 132
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Chloroanthracene	92		18 - 128				

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-17468/3-A

Matrix: Solid

Analysis Batch: 17584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 17468

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.115		mg/Kg		69	45 - 122	2	30
Acenaphthylene	0.333	0.244		mg/Kg		73	51 - 124	1	40
Anthracene	0.0167	0.0146		mg/Kg		88	60 - 138	9	31
Benzo[a]anthracene	0.0167	0.0142		mg/Kg		85	66 - 127	10	31
Benzo[a]pyrene	0.0167	0.0127		mg/Kg		76	48 - 137	9	32
Benzo[b]fluoranthene	0.0333	0.0288		mg/Kg		86	76 - 124	7	31
Benzo[g,h,i]perylene	0.0333	0.0284		mg/Kg		85	63 - 134	7	31
Benzo[k]fluoranthene	0.0167	0.0150		mg/Kg		90	75 - 125	8	31
Chrysene	0.0167	0.0152		mg/Kg		91	69 - 128	7	31
Dibenz(a,h)anthracene	0.0333	0.0286		mg/Kg		86	73 - 130	8	31
Fluoranthene	0.0333	0.0277		mg/Kg		83	65 - 125	5	31
Fluorene	0.0333	0.0244		mg/Kg		73	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0135		mg/Kg		81	69 - 129	7	32
Naphthalene	0.167	0.112		mg/Kg		67	51 - 126	4	20
Phenanthrene	0.0167	0.0126		mg/Kg		76	57 - 123	2	30
Pyrene	0.0167	0.0127		mg/Kg		76	57 - 132	4	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	83		18 - 128

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-27335/1-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27335

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,6,7,8-HpCDF	ND	q	0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
OCDD	ND	q	0.000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
OCDF	ND		0.000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	72		40 - 135	10/11/13 13:37	10/14/13 19:31	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-27335/1-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27335

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	75		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,7,8-PeCDD	65		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,7,8-PeCDF	65		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,6,7,8-HxCDD	79		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,7,8-HxCDF	81		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,6,7,8-HpCDD	80		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,6,7,8-HpCDF	85		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-OCDD	75		40 - 135	10/11/13 13:37	10/14/13 19:31	1

Lab Sample ID: LCS 320-27335/2-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000202		mg/Kg		101	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000197		mg/Kg		99	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.000102		mg/Kg		102	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.0000985		mg/Kg		99	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000981		mg/Kg		98	70 - 131
1,2,3,4,7,8-HxCDD	0.000100	0.0000937		mg/Kg		94	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.0000981		mg/Kg		98	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.0000985		mg/Kg		98	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.000102		mg/Kg		102	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000975		mg/Kg		98	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.000102		mg/Kg		102	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000996		mg/Kg		100	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.0000969		mg/Kg		97	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000940		mg/Kg		94	71 - 134
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000988		mg/Kg		99	68 - 129
OCDD	0.000200	0.000202		mg/Kg		101	70 - 128
OCDF	0.000200	0.000207		mg/Kg		104	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	68		40 - 135
13C-2,3,7,8-TCDF	70		40 - 135
13C-1,2,3,7,8-PeCDD	60		40 - 135
13C-1,2,3,7,8-PeCDF	63		40 - 135
13C-1,2,3,6,7,8-HxCDD	72		40 - 135
13C-1,2,3,4,7,8-HxCDF	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	79		40 - 135
13C-OCDD	70		40 - 135

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-136612/1-A ^20

Matrix: Solid

Analysis Batch: 136914

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 136612

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		10/10/13 08:52	10/10/13 23:49	20
Lead	ND		0.50	mg/Kg		10/10/13 08:52	10/10/13 23:49	20

Lab Sample ID: LCS 440-136612/2-A ^20

Matrix: Solid

Analysis Batch: 136914

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 136612

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.0	44.9		mg/Kg		90	80 - 120
Lead	50.0	47.0		mg/Kg		94	80 - 120

Lab Sample ID: 440-58950-2 MS

Matrix: Solid

Analysis Batch: 136914

Client Sample ID: 4500-SE-SWK-27B

Prep Type: Total/NA

Prep Batch: 136612

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.7		49.3	45.7		mg/Kg		81	80 - 120
Lead	250		49.3	302	4	mg/Kg		108	80 - 120

Lab Sample ID: 440-58950-2 MSD

Matrix: Solid

Analysis Batch: 136914

Client Sample ID: 4500-SE-SWK-27B

Prep Type: Total/NA

Prep Batch: 136612

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.7		49.5	46.3		mg/Kg		82	80 - 120	1	20
Lead	250		49.5	225	4 F	mg/Kg		-49	80 - 120	29	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

HPLC/IC

Prep Batch: 17468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-1	4500-SE-SWK-27A	Total/NA	Solid	3545	
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	3545	
440-58950-3	4500-SE-SWK-27C	Total/NA	Solid	3545	
440-58950-4	3000-SE-SWK-28A	Total/NA	Solid	3545	
440-58950-5	3000-SE-SWK-28B	Total/NA	Solid	3545	
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	3545	
440-58950-7	3000-SE-SWK-29B	Total/NA	Solid	3545	
440-58950-8	3000-SW-SWK-30A	Total/NA	Solid	3545	
440-58950-9	3000-SW-SWK-30B	Total/NA	Solid	3545	
440-58950-10	4500-SE-SWK-31A	Total/NA	Solid	3545	
440-58950-11	4500-SE-SWK-31B	Total/NA	Solid	3545	
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	3545	
440-58950-13	4500-SW-SWK-32B	Total/NA	Solid	3545	
440-58950-14	3000-SW-SWK-33A	Total/NA	Solid	3545	
440-58950-15	3000-SW-SWK-33B	Total/NA	Solid	3545	
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	3545	
440-58950-17	4500-SW-SWK-34B	Total/NA	Solid	3545	
440-58950-18	4500-SW-SWK-34C	Total/NA	Solid	3545	
440-58950-19	3000-NW-SWK-35A	Total/NA	Solid	3545	
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	3545	
LCS 550-17468/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-17468/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-17468/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 17584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-1	4500-SE-SWK-27A	Total/NA	Solid	8310	17468
440-58950-1	4500-SE-SWK-27A	Total/NA	Solid	8310	17468
440-58950-1	4500-SE-SWK-27A	Total/NA	Solid	8310	17468
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	8310	17468
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	8310	17468
440-58950-3	4500-SE-SWK-27C	Total/NA	Solid	8310	17468
440-58950-3	4500-SE-SWK-27C	Total/NA	Solid	8310	17468
440-58950-4	3000-SE-SWK-28A	Total/NA	Solid	8310	17468
440-58950-4	3000-SE-SWK-28A	Total/NA	Solid	8310	17468
440-58950-5	3000-SE-SWK-28B	Total/NA	Solid	8310	17468
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	8310	17468
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	8310	17468
440-58950-7	3000-SE-SWK-29B	Total/NA	Solid	8310	17468
440-58950-7	3000-SE-SWK-29B	Total/NA	Solid	8310	17468
440-58950-8	3000-SW-SWK-30A	Total/NA	Solid	8310	17468
440-58950-8	3000-SW-SWK-30A	Total/NA	Solid	8310	17468
440-58950-9	3000-SW-SWK-30B	Total/NA	Solid	8310	17468
440-58950-9	3000-SW-SWK-30B	Total/NA	Solid	8310	17468
440-58950-10	4500-SE-SWK-31A	Total/NA	Solid	8310	17468
440-58950-11	4500-SE-SWK-31B	Total/NA	Solid	8310	17468
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	8310	17468
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	8310	17468
440-58950-13	4500-SW-SWK-32B	Total/NA	Solid	8310	17468
440-58950-14	3000-SW-SWK-33A	Total/NA	Solid	8310	17468
440-58950-14	3000-SW-SWK-33A	Total/NA	Solid	8310	17468

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

HPLC/IC (Continued)

Analysis Batch: 17584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-15	3000-SW-SWK-33B	Total/NA	Solid	8310	17468
440-58950-15	3000-SW-SWK-33B	Total/NA	Solid	8310	17468
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	8310	17468
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	8310	17468
440-58950-17	4500-SW-SWK-34B	Total/NA	Solid	8310	17468
440-58950-17	4500-SW-SWK-34B	Total/NA	Solid	8310	17468
440-58950-18	4500-SW-SWK-34C	Total/NA	Solid	8310	17468
440-58950-19	3000-NW-SWK-35A	Total/NA	Solid	8310	17468
440-58950-19	3000-NW-SWK-35A	Total/NA	Solid	8310	17468
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	8310	17468
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	8310	17468
LCS 550-17468/2-A	Lab Control Sample	Total/NA	Solid	8310	17468
LCS 550-17468/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	17468
MB 550-17468/1-A	Method Blank	Total/NA	Solid	8310	17468

Specialty Organics

Prep Batch: 27335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	8290	
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	8290	
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	8290	
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	8290	
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	8290	
LCS 320-27335/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-27335/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 27615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 320-27335/2-A	Lab Control Sample	Total/NA	Solid	8290	27335
MB 320-27335/1-A	Method Blank	Total/NA	Solid	8290	27335

Analysis Batch: 27625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	8290	27335
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	8290	27335
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	8290	27335
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	8290	27335

Analysis Batch: 27973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	8290	27335
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	8290	27335
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	8290	27335
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	8290	27335
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	8290	27335

Analysis Batch: 28042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	8290	27335

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Specialty Organics (Continued)

Analysis Batch: 28047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	8290	27335
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	8290	27335

Analysis Batch: 28275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	8290	27335

Metals

Prep Batch: 136612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-1	4500-SE-SWK-27A	Total/NA	Solid	3050B	
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	3050B	
440-58950-2 MS	4500-SE-SWK-27B	Total/NA	Solid	3050B	
440-58950-2 MSD	4500-SE-SWK-27B	Total/NA	Solid	3050B	
440-58950-3	4500-SE-SWK-27C	Total/NA	Solid	3050B	
440-58950-4	3000-SE-SWK-28A	Total/NA	Solid	3050B	
440-58950-5	3000-SE-SWK-28B	Total/NA	Solid	3050B	
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	3050B	
440-58950-7	3000-SE-SWK-29B	Total/NA	Solid	3050B	
440-58950-8	3000-SW-SWK-30A	Total/NA	Solid	3050B	
440-58950-9	3000-SW-SWK-30B	Total/NA	Solid	3050B	
440-58950-10	4500-SE-SWK-31A	Total/NA	Solid	3050B	
440-58950-11	4500-SE-SWK-31B	Total/NA	Solid	3050B	
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	3050B	
440-58950-13	4500-SW-SWK-32B	Total/NA	Solid	3050B	
440-58950-14	3000-SW-SWK-33A	Total/NA	Solid	3050B	
440-58950-15	3000-SW-SWK-33B	Total/NA	Solid	3050B	
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	3050B	
440-58950-17	4500-SW-SWK-34B	Total/NA	Solid	3050B	
440-58950-18	4500-SW-SWK-34C	Total/NA	Solid	3050B	
440-58950-19	3000-NW-SWK-35A	Total/NA	Solid	3050B	
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	3050B	
LCS 440-136612/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-136612/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 136914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-1	4500-SE-SWK-27A	Total/NA	Solid	6020	136612
440-58950-2	4500-SE-SWK-27B	Total/NA	Solid	6020	136612
440-58950-2 MS	4500-SE-SWK-27B	Total/NA	Solid	6020	136612
440-58950-2 MSD	4500-SE-SWK-27B	Total/NA	Solid	6020	136612
440-58950-3	4500-SE-SWK-27C	Total/NA	Solid	6020	136612
440-58950-4	3000-SE-SWK-28A	Total/NA	Solid	6020	136612
440-58950-5	3000-SE-SWK-28B	Total/NA	Solid	6020	136612
440-58950-6	3000-SE-SWK-29A	Total/NA	Solid	6020	136612
440-58950-7	3000-SE-SWK-29B	Total/NA	Solid	6020	136612
440-58950-8	3000-SW-SWK-30A	Total/NA	Solid	6020	136612
440-58950-9	3000-SW-SWK-30B	Total/NA	Solid	6020	136612
440-58950-10	4500-SE-SWK-31A	Total/NA	Solid	6020	136612

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Metals (Continued)

Analysis Batch: 136914 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-58950-11	4500-SE-SWK-31B	Total/NA	Solid	6020	136612
440-58950-12	4500-SW-SWK-32A	Total/NA	Solid	6020	136612
440-58950-13	4500-SW-SWK-32B	Total/NA	Solid	6020	136612
440-58950-14	3000-SW-SWK-33A	Total/NA	Solid	6020	136612
440-58950-15	3000-SW-SWK-33B	Total/NA	Solid	6020	136612
440-58950-16	4500-SW-SWK-34A	Total/NA	Solid	6020	136612
440-58950-17	4500-SW-SWK-34B	Total/NA	Solid	6020	136612
440-58950-18	4500-SW-SWK-34C	Total/NA	Solid	6020	136612
440-58950-19	3000-NW-SWK-35A	Total/NA	Solid	6020	136612
440-58950-20	3000-NW-SWK-35B	Total/NA	Solid	6020	136612
LCS 440-136612/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	136612
MB 440-136612/1-A ^20	Method Blank	Total/NA	Solid	6020	136612

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
E	Result exceeded calibration range.

Dioxin

Qualifier	Qualifier Description
E	Result exceeded calibration range.
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference
*	Isotope Dilution analyte exceeds control limits
q	The isomer is qualified as positively identified, but at an estimated quantity because the quantitation is based on the theoretical ratio for these samples.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-13
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14



CHAIN-OF-CUSTODY

NO 09320

PAGE 1 of 2

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(213) 943-6300
(213) 943-6301 (fax)

☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: BX-DT2 MSA#: WO#:

PROJECT NUMBER: 07-32583A DATE: 10-7-13 FIELD PERSON: DOUG JOHNSON

PROJECT LOCATION: NEAR PROJECT MANAGER: YF TIAN LABORATORY: TEST AMERICA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y () N () IF YES, GLOBAL ID #:

SAMPLER	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	APR 6020 ANALYST	APR 6020 LAB	DISKS/STARS FOR INCLUSION	WAPTH ALBUE IN GRAMS	WLBH SOIL IN GRAMS	COMMENTS
4500-SE-SWK-27A	13	10/1/13	0900			S	1	-	-	X						
4500-SE-SWK-27B		10/1/13	0920			S	1	-	-	X						
4500-SE-SWK-27C		10/1/13	0940			S	1	-	-	X						
3000-SE-SWK-28A		10/1/13	1005			S	1	-	-	X						
3000-SE-SWK-28B		10/1/13	1020			S	1	-	-	X						
3000-SE-SWK-29A		10/1/13	1040			S	1	-	-	X						
3000-SE-SWK-29B		10/1/13	1100			S	1	-	-	X						
3000-SW-SWK-30A		10/1/13	1120			S	1	-	-	X						
4500-SE-SWK-31A		10/1/13	1205			S	1	-	-	X						
4500-SE-SWK-31B		10/1/13	1225			S	1	-	-	X						
4500-SW-SWK-32A		10/1/13	1240			S	1	-	-	X						
4500-SW-SWK-32B		10/1/13	1250			S	1	-	-	X						
TOTAL							13									

440-58950 Chain of Custody

RELINQUISHED BY: <u>Douglas Johnson</u> TIME/DATE: <u>10-7-13</u>	RECEIVED BY: <u> </u> (COMPANY): <u> </u>	TIME/DATE: <u>10-7-13</u>	TURNDOWN TIME (CIRCLE ONE) SAME DAY 24 HOURS 48 HOURS 72 HOURS 5-DAYS NORMAL
RELINQUISHED BY: <u> </u> TIME/DATE: <u> </u>	RECEIVED BY: <u> </u> (COMPANY): <u> </u>	TIME/DATE: <u> </u>	IF SEALED, SEAL INTEGRITY INTACT: Y N
RELINQUISHED BY: <u> </u> TIME/DATE: <u> </u>	RECEIVED BY: <u> </u> (COMPANY): <u> </u>	TIME/DATE: <u> </u>	INTACT: Y N

CHAIN-of-CUSTODY

No. 09321

PAGE 2 of 2

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(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID:

PROJECT NAME / FACILITY ID: EXDRE
PROJECT NUMBER: 07-325834

DATE: 10-7-13

FIELD PERSON: Doug Johnson

PROJECT NUMBER: 07-325834

PROJECT MANAGER: YI TAN

PROJECT LOCATION: VF2Rear

LABORATORY: TEST American

IS THIS AUST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #:

SAMPLER:	DOUG TOMLINSON															
SIGNATURE:	[Signature]															
YEAR	13															
SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	APR 6020	APR 6020	DICKENS/PURVIS	EPA 8290	PAT INCLUDING	W1641 SDIC	IN 9 mm S	COMMENTS
3000-SW-SWK-33A	10/1/13	1335		S	1	-	-	X	X	X	X	X	X	X	X	
3000-SW-SWK-33B	1350				1	-	-	X	X	X	X	X	X	X	X	
4500-SW-SWK-34A	1410				1	-	-	X	X	X	X	X	X	X	X	
4500-SW-SWK-34B	1410				1	-	-	X	X	X	X	X	X	X	X	
4500-SW-SWK-34C	1420				1	-	-	X	X	X	X	X	X	X	X	
3000-NW-SWK-35A	1450				1	-	-	X	X	X	X	X	X	X	X	
3000-NW-SWK-35B	1505				1	-	-	X	X	X	X	X	X	X	X	
TOTAL	XX	XX	XX		7											

RELINQUISHED BY: [Signature]
 RELINQUISHED BY: [Signature]

TIME/DATE: 1705
 TIME/DATE: 10-7-13

RECEIVED BY:
 (COMPANY):
 RECEIVED BY:
 (COMPANY):
 RECEIVED BY: [Signature]
 (COMPANY): JAI

TIME/DATE: 17:05 10/1/13

SAME DAY
 24 HOURS
 48 HOURS

TURNAROUND TIME
 (CIRCLE ONE)

72 HOURS
 5 DAYS
 NORMAL

SAMPLE INTEGRITY
 INTACT: Y N

IF SEALED, SEAL INTEGRITY
 INTACT: Y N

FILE: LOG FORMS\Chain of Custody

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-58950-1

Login Number: 58950

List Source: TestAmerica Irvine

List Number: 1

Creator: King, Ronald

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Doug Johnson
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-58950-1

Login Number: 58950

List Number: 1

Creator: Hamel, Alan

List Source: TestAmerica Phoenix

List Creation: 10/10/13 09:57 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-58950-1

Login Number: 58950

List Number: 1

Creator: Nelson, Kym D

List Source: TestAmerica Sacramento

List Creation: 10/10/13 01:10 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-58950-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-58950-2	4500-SE-SWK-27B	67	61	74	67	65	61	68	65
440-58950-2	4500-SE-SWK-27B		60						
440-58950-2	4500-SE-SWK-27B							77	78
440-58950-6	3000-SE-SWK-29A		49						
440-58950-6	3000-SE-SWK-29A	59	54	62	58	72	69		41
440-58950-6	3000-SE-SWK-29A							61	64
440-58950-12	4500-SW-SWK-32A	70	65	71	68	69	82	84	78
440-58950-12	4500-SW-SWK-32A		60						
440-58950-12	4500-SW-SWK-32A							72	
440-58950-16	4500-SW-SWK-34A	67	64	68	65	65	57	67	66
440-58950-16	4500-SW-SWK-34A		59						
440-58950-20	3000-NW-SWK-35B	73	64	69	73	76	104	48	52
440-58950-20	3000-NW-SWK-35B		64						
LCS 320-27335/2-A	Lab Control Sample	68	70	60	63	72	77	77	79
MB 320-27335/1-A	Method Blank	72	75	65	65	79	81	80	85

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-58950-2	4500-SE-SWK-27B	64							
440-58950-2	4500-SE-SWK-27B								
440-58950-2	4500-SE-SWK-27B	81							
440-58950-6	3000-SE-SWK-29A								
440-58950-6	3000-SE-SWK-29A								
440-58950-6	3000-SE-SWK-29A	69							
440-58950-12	4500-SW-SWK-32A	100							
440-58950-12	4500-SW-SWK-32A								
440-58950-12	4500-SW-SWK-32A	68							
440-58950-16	4500-SW-SWK-34A	60							
440-58950-16	4500-SW-SWK-34A								
440-58950-20	3000-NW-SWK-35B	34 *							
440-58950-20	3000-NW-SWK-35B								
LCS 320-27335/2-A	Lab Control Sample	70							
MB 320-27335/1-A	Method Blank	75							

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

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Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-59087-1

Client Project/Site: Exide / 07-32583A

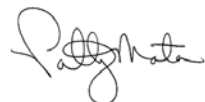
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

10/31/2013 3:01:34 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-59087-1	4500-NW-SWK-36A	Solid	10/08/13 07:59	10/08/13 18:40
440-59087-2	4500-NW-SWK-36B	Solid	10/08/13 07:59	10/08/13 18:40
440-59087-3	4500-NW-SWK-36C	Solid	10/08/13 08:16	10/08/13 18:40
440-59087-4	3000-NW-SWK-37	Solid	10/08/13 08:42	10/08/13 18:40
440-59087-5	3000-NW-SWK-38	Solid	10/08/13 09:10	10/08/13 18:40
440-59087-6	4500-NW-SWK-39A	Solid	10/08/13 09:30	10/08/13 18:40
440-59087-7	4500-NW-SWK-39B	Solid	10/08/13 09:45	10/08/13 18:40
440-59087-8	4500-NE-SWK-40A	Solid	10/08/13 10:12	10/08/13 18:40
440-59087-9	4500-NE-SWK-40B	Solid	10/08/13 10:25	10/08/13 18:40
440-59087-10	3000-NE-SWK-41	Solid	10/08/13 10:40	10/08/13 18:40
440-59087-11	3000-NE-SWK-42	Solid	10/08/13 11:02	10/08/13 18:40
440-59087-12	4500-NE-SWK-43A	Solid	10/08/13 11:22	10/08/13 18:40
440-59087-13	4500-NE-SWK-43B	Solid	10/08/13 11:35	10/08/13 18:40
440-59087-14	4500-NE-SWK-44A	Solid	10/08/13 12:05	10/08/13 18:40
440-59087-15	4500-NE-SWK-44B	Solid	10/08/13 12:15	10/08/13 18:40
440-59087-16	4500-NE-SWK-45	Solid	10/08/13 12:35	10/08/13 18:40
440-59087-17	4500-NE-SWK-46A	Solid	10/08/13 13:35	10/08/13 18:40
440-59087-18	4500-NE-SWK-46B	Solid	10/08/13 13:35	10/08/13 18:40
440-59087-19	3000-NE-SWK-47	Solid	10/08/13 13:54	10/08/13 18:40
440-59087-20	3000-NE-SWK-48	Solid	10/08/13 14:10	10/08/13 18:40
440-59087-21	4500-SE-SWK-49	Solid	10/08/13 14:35	10/08/13 18:40
440-59087-22	3000-SE-SWK-50	Solid	10/08/13 14:44	10/08/13 18:40
440-59087-23	4500-SE-SWK-51A	Solid	10/08/13 15:03	10/08/13 18:40
440-59087-24	4500-SE-SWK-51B	Solid	10/08/13 15:12	10/08/13 18:40
440-59087-25	3000-SE-SWK-52A	Solid	10/08/13 15:33	10/08/13 18:40
440-59087-26	3000-SE-SWK-52B	Solid	10/08/13 15:44	10/08/13 18:40
440-59087-27	3000-SE-SWK-53A	Solid	10/08/13 16:04	10/08/13 18:40
440-59087-28	3000-SE-SWK-53B	Solid	10/08/13 16:12	10/08/13 18:40

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Job ID: 440-59087-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-59087-1

Comments

No additional comments.

Receipt

The samples were received on 10/8/2013 6:40 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Samples were weighed prior to analysis as requested. Sample weights in grams are as follows:

4500-NW-SWK-36A (440-59087-1) = 71.5
4500-NW-SWK-36B (440-59087-2) = 73.2
4500-NW-SWK-36C (440-59087-3) = 45.6
3000-NW-SWK-37 (440-59087-4) = 64.4
3000-NW-SWK-38 (440-59087-5) = 58.4
4500-NW-SWK-39A (440-59087-6) = 48.2
4500-NW-SWK-39B (440-59087-7) = 48.8
4500-NE-SWK-40A (440-59087-8) = 48.5
4500-NE-SWK-40B (440-59087-9) = 54.1
3000-NE-SWK-41 (440-59087-10) = 89.0
3000-NE-SWK-42 (440-59087-11) = 62.8
4500-NE-SWK-43A (440-59087-12) = 48.8
4500-NE-SWK-43B (440-59087-13) = 60.9
4500-NE-SWK-44A (440-59087-14) = 62.5
4500-NE-SWK-44B (440-59087-15) = 91.1
4500-NE-SWK-45 (440-59087-16) = 56.5
4500-NE-SWK-46A (440-59087-17) = 54.7
4500-NE-SWK-46B (440-59087-18) = 55.6
3000-NE-SWK-47 (440-59087-19) = 83.9
3000-NE-SWK-48 (440-59087-20) = 43.0
4500-SE-SWK-49 (440-59087-21) = 49.6
3000-SE-SWK-50 (440-59087-22) = 44.8
4500-SE-SWK-51A (440-59087-23) = 45.2
4500-SE-SWK-51B (440-59087-24) = 52.2
3000-SE-SWK-52A (440-59087-25) = 56.6
3000-SE-SWK-52B (440-59087-26) = 54.0
3000-SE-SWK-53A (440-59087-27) = 57.2
3000-SE-SWK-53B (440-59087-28) = 64.2

HPLC / IC

Method(s) 8310: Due to the relatively high concentration of analytes in the parent sample, the matrix spike / matrix spike duplicate (MS/MSD) for batch 550-17904 could not be evaluated for accuracy and precision for the following samples. The associated laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) met acceptance criteria.

Method(s) 8310: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 550-17694 was outside control limits for Benzo(g,h,i)perylene and Indeno(1,2,3-cd)pyrene due to matrix effects. The associated laboratory control sample /laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

Method(s) 8310: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 550-17763 was higher than control limits for Benzo(a)pyrene and Indeno(1,2,3-cd)pyrene. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

Method(s) 8310: The continuing calibration verification (CCV) for analytical batch 18202 recovered higher than control limits for Napthalene and Benzo(g,h,i)perylene. Only the samples with these analytes less than the reporting limit have been reported and qualified. The

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Job ID: 440-59087-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

samples were rerun with CCVs within control limits for analytes above the reporting limit for affected analytes.

Method(s) 8310: The continuing calibration verification (CCV) for analytical batch 18202 recovered outside control limits for 8310 for many analytes for the following batch QC: (LCS 550-17904/2-A), (LCSD 550-17904/3-A), (MB 550-17904/1-A). The data have been qualified and reported.

No other analytical or quality issues were noted.

Dioxin

Method(s) 8290: The bracketing continuing calibration verification (CCV) associated with analytical batch 27615 has an analyte (1,2,3,4,7,8-HxCDD) with percent difference value that is between the method criteria of 20% to 25% deviation from the initial calibration curve. Per method guidelines, an average relative response factor (RRF) is calculated from the bracketing CCV and is used to quantitate any positive results in the associated samples for the affected analyte.

Method(s) 8290: The bracketing continuing calibration verification (CCV) associated with analytical batch 27625 has analyte (1,2,3,6,7,8-HxCDF) with percent difference value that is between the method criteria of 20% to 25% deviation from the initial calibration curve. Per method guidelines, an average relative response factor (RRF) is calculated from the bracketing CCV and is used to quantitate any positive results in the associated samples for the affected analytes.

Method(s) 8290: Ion abundance ratios are outside criteria for the following sample: 4500-NE-SWK-45 (440-59087-16). Quantitation is based on the theoretical ion abundance ratio; therefore, these analytes have been reported as an estimated maximum possible concentration (EMPC). The affected analytes have been flagged.

Method(s) 8290: The Isotope Dilution Analyte (IDA) recovery associated with the following samples is below the method recommended limit: 3000-NE-SWK-48 (440-59087-20). Generally, data quality is not considered affected if the IDA signal-to-noise ratio is greater than 10:1, which is achieved for all IDA in the samples. All detection limits are below the lower calibration.

Method(s) 8290: The concentration of one or more analytes associated with the following samples exceeded the instrument calibration range: 3000-NE-SWK-48 (440-59087-20), 3000-SE-SWK-53B (440-59087-28), 4500-NE-SWK-45 (440-59087-16). These analytes have been qualified; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: The following samples: 3000-NE-SWK-42 (440-59087-11), 3000-NE-SWK-48 (440-59087-20), 4500-NE-SWK-40A (440-59087-8), 4500-NE-SWK-45 (440-59087-16), 4500-SE-SWK-49 (440-59087-21), exhibited elevated noise or matrix interferences requiring detection limits to be raised.

Method(s) 8290: The concentration of OCDD associated with the following samples exceeded the instrument calibration range: 3000-NW-SWK-37 (440-59087-4). These analytes have been qualified; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: The following sample: 3000-NE-SWK-48 (440-59087-20), has an interference at the same retention time as the 1,2,3,7,8-PeCDF analyte. This analyte has been qualified with the "I" flag for interference and should be considered non-detect at a concentration of 0.000017 mg/kg.

Method(s) 8290: The concentration of one or more analytes associated with the following sample exceeded the instrument calibration range: 4500-SE-SWK-49 (440-59087-21). These analytes have been qualified; however, the peak did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: The following sample was diluted to bring the concentration of target analytes within the calibration range: 4500-SE-SWK-49 (440-59087-21). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Job ID: 440-59087-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

Metals

Method(s) 6020: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries associated with batch 440-138230 were outside control limits for arsenic: (440-59066-21 MS), (440-59066-21 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 6020: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries associated with batch 440-138323 were outside control limits for lead: (440-59087-5 MS), (440-59087-5 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NW-SWK-36A

Lab Sample ID: 440-59087-1

Date Collected: 10/08/13 07:59

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Acenaphthylene	0.38		0.10	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Benzo[b]fluoranthene	0.14		0.015	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Chrysene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Fluoranthene	0.12	p	0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Fluorene	ND	p	0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Phenanthrene	0.061		0.0050	mg/Kg		10/15/13 08:01	10/17/13 18:22	1
Pyrene	0.25		0.10	mg/Kg		10/15/13 08:01	10/17/13 18:55	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	93		18 - 128	10/15/13 08:01	10/17/13 18:22	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.7		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:02	20
Lead	480		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:02	20

Client Sample ID: 4500-NW-SWK-36B

Lab Sample ID: 440-59087-2

Date Collected: 10/08/13 07:59

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Acenaphthylene	0.67		0.10	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Benzo[b]fluoranthene	0.13		0.015	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Chrysene	0.13		0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Fluoranthene	0.16	p	0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Fluorene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Phenanthrene	0.13		0.0050	mg/Kg		10/15/13 08:01	10/17/13 23:53	1
Pyrene	0.30		0.10	mg/Kg		10/15/13 08:01	10/18/13 00:26	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	78		18 - 128	10/15/13 08:01	10/17/13 23:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NW-SWK-36B

Lab Sample ID: 440-59087-2

Date Collected: 10/08/13 07:59

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.3		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:04	20
Lead	140		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:04	20

Client Sample ID: 4500-NW-SWK-36C

Lab Sample ID: 440-59087-3

Date Collected: 10/08/13 08:16

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Benzo[b]fluoranthene	0.059		0.015	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Chrysene	0.095		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Fluoranthene	0.12		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Fluorene	0.011	p	0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Indeno[1,2,3-cd]pyrene	0.079		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Phenanthrene	0.056		0.0050	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 01:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	92		18 - 128			10/15/13 08:01	10/18/13 01:32	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.1		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:07	20
Lead	120		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:07	20

Client Sample ID: 3000-NW-SWK-37

Lab Sample ID: 440-59087-4

Date Collected: 10/08/13 08:42

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	2.0		0.20	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Acenaphthylene	ND		0.20	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Benzo[a]anthracene	0.35		0.020	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Benzo[a]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Benzo[b]fluoranthene	0.61		0.030	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Benzo[g,h,i]perylene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Benzo[k]fluoranthene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Chrysene	0.56		0.20	mg/Kg		10/15/13 08:01	10/18/13 05:57	10
Dibenz(a,h)anthracene	ND		0.040	mg/Kg		10/15/13 08:01	10/18/13 05:24	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-NW-SWK-37

Lab Sample ID: 440-59087-4

Date Collected: 10/08/13 08:42

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.95		0.20	mg/Kg		10/15/13 08:01	10/18/13 05:57	10
Fluorene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Indeno[1,2,3-cd]pyrene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Naphthalene	ND		0.20	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Phenanthrene	0.51		0.010	mg/Kg		10/15/13 08:01	10/18/13 05:24	1
Pyrene	1.6		0.20	mg/Kg		10/15/13 08:01	10/18/13 05:57	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	99		18 - 128	10/15/13 08:01	10/18/13 05:24	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000019		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,7,8-PeCDD	ND		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,7,8-PeCDF	ND		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
2,3,4,7,8-PeCDF	ND		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,4,7,8-HxCDD	0.000033		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,6,7,8-HxCDD	0.000070		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,7,8,9-HxCDD	0.000063		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,4,7,8-HxCDF	0.000038		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,6,7,8-HxCDF	0.000041		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,7,8,9-HxCDF	ND		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
2,3,4,6,7,8-HxCDF	0.000024		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,4,6,7,8-HpCDD	0.0020		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,4,6,7,8-HpCDF	0.0013		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
1,2,3,4,7,8,9-HpCDF	0.000050		0.0000097		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
OCDD	0.016	E	0.000019		mg/Kg		10/11/13 13:37	10/15/13 01:05	1
OCDF	0.0026		0.000019		mg/Kg		10/11/13 13:37	10/15/13 01:05	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	67		40 - 135	10/11/13 13:37	10/15/13 01:05	1
13C-1,2,3,7,8-PeCDD	70		40 - 135	10/11/13 13:37	10/15/13 01:05	1
13C-1,2,3,7,8-PeCDF	61		40 - 135	10/11/13 13:37	10/15/13 01:05	1
13C-1,2,3,6,7,8-HxCDD	80		40 - 135	10/11/13 13:37	10/15/13 01:05	1
13C-1,2,3,4,7,8-HxCDF	125		40 - 135	10/11/13 13:37	10/15/13 01:05	1
13C-1,2,3,4,6,7,8-HpCDD	48		40 - 135	10/11/13 13:37	10/15/13 01:05	1
13C-1,2,3,4,6,7,8-HpCDF	65		40 - 135	10/11/13 13:37	10/15/13 01:05	1
13C-OCDD	42		40 - 135	10/11/13 13:37	10/15/13 01:05	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.0000034		0.0000019		mg/Kg		10/11/13 13:37	10/15/13 20:33	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	57		40 - 135				10/11/13 13:37	10/15/13 20:33	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.7		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:09	20
Lead	170		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:09	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-NW-SWK-38

Lab Sample ID: 440-59087-5

Date Collected: 10/08/13 09:10

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	3.5		1.0	mg/Kg		10/15/13 08:01	10/18/13 07:03	10
Acenaphthylene	1.2		0.10	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Benzo[a]anthracene	0.26		0.010	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Benzo[a]pyrene	0.21		0.0050	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Benzo[b]fluoranthene	0.43	p	0.15	mg/Kg		10/15/13 08:01	10/18/13 07:03	10
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Chrysene	0.43		0.10	mg/Kg		10/15/13 08:01	10/18/13 07:03	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Fluoranthene	0.83		0.10	mg/Kg		10/15/13 08:01	10/18/13 07:03	10
Fluorene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 06:30	1
Phenanthrene	0.41		0.050	mg/Kg		10/15/13 08:01	10/18/13 07:03	10
Pyrene	0.98		0.10	mg/Kg		10/15/13 08:01	10/18/13 07:03	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	86		18 - 128			10/15/13 08:01	10/18/13 06:30	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		0.49	mg/Kg		10/17/13 14:59	10/18/13 17:57	20
Lead	34		0.49	mg/Kg		10/17/13 14:59	10/18/13 17:57	20

Client Sample ID: 4500-NW-SWK-39A

Lab Sample ID: 440-59087-6

Date Collected: 10/08/13 09:30

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	22	E	1.0	mg/Kg		10/15/13 08:01	10/18/13 08:09	10
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Benzo[a]pyrene	0.0094	p	0.0050	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Benzo[b]fluoranthene	0.071	p	0.015	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Chrysene	0.044		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Fluoranthene	0.16		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Fluorene	0.024		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Indeno[1,2,3-cd]pyrene	0.024		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Naphthalene	1.1	p	0.10	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Phenanthrene	0.083		0.0050	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 07:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	71		18 - 128			10/15/13 08:01	10/18/13 07:36	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NW-SWK-39A

Lab Sample ID: 440-59087-6

Date Collected: 10/08/13 09:30

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.9		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:06	20
Lead	140		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:06	20

Client Sample ID: 4500-NW-SWK-39B

Lab Sample ID: 440-59087-7

Date Collected: 10/08/13 09:45

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	7.3		1.0	mg/Kg		10/15/13 08:01	10/18/13 09:16	10
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Benzo[b]fluoranthene	0.054	p	0.015	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Chrysene	0.038		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Fluoranthene	0.10		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Fluorene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Indeno[1,2,3-cd]pyrene	0.035		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Naphthalene	0.41	p	0.10	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Phenanthrene	0.062		0.0050	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Pyrene	0.13		0.010	mg/Kg		10/15/13 08:01	10/18/13 08:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	82		18 - 128			10/15/13 08:01	10/18/13 08:42	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.5		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:09	20
Lead	100		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:09	20

Client Sample ID: 4500-NE-SWK-40A

Lab Sample ID: 440-59087-8

Date Collected: 10/08/13 10:12

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.4		0.13	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Acenaphthylene	ND		0.13	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Anthracene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Benzo[a]anthracene	0.093		0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Benzo[a]pyrene	ND		0.0063	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Benzo[b]fluoranthene	0.29		0.019	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Benzo[g,h,i]perylene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Benzo[k]fluoranthene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Chrysene	0.24		0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Dibenz(a,h)anthracene	ND		0.025	mg/Kg		10/15/13 08:01	10/18/13 09:49	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-40A

Lab Sample ID: 440-59087-8

Date Collected: 10/08/13 10:12

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.49		0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Fluorene	0.042	p	0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Indeno[1,2,3-cd]pyrene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Naphthalene	ND		0.13	mg/Kg		10/15/13 08:01	10/18/13 09:49	1
Phenanthrene	0.33		0.063	mg/Kg		10/15/13 08:01	10/18/13 10:22	10
Pyrene	0.71		0.13	mg/Kg		10/15/13 08:01	10/18/13 10:22	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	61		18 - 128	10/15/13 08:01	10/18/13 09:49	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000020		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,7,8-PeCDD	ND		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,7,8-PeCDF	ND		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
2,3,4,7,8-PeCDF	ND		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,4,7,8-HxCDD	0.000013		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,6,7,8-HxCDD	0.000033		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,7,8,9-HxCDD	0.000024		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,4,7,8-HxCDF	ND		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,6,7,8-HxCDF	0.000010		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,7,8,9-HxCDF	ND		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
2,3,4,6,7,8-HxCDF	ND		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,4,6,7,8-HpCDD	0.00073		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,4,6,7,8-HpCDF	0.00025		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
1,2,3,4,7,8,9-HpCDF	0.000013		0.0000098		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
OCDD	0.0063		0.000020		mg/Kg		10/11/13 13:37	10/15/13 01:47	1
OCDF	0.00067		0.000020		mg/Kg		10/11/13 13:37	10/15/13 01:47	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	63		40 - 135	10/11/13 13:37	10/15/13 01:47	1
13C-1,2,3,7,8-PeCDD	65		40 - 135	10/11/13 13:37	10/15/13 01:47	1
13C-1,2,3,7,8-PeCDF	61		40 - 135	10/11/13 13:37	10/15/13 01:47	1
13C-1,2,3,6,7,8-HxCDD	80		40 - 135	10/11/13 13:37	10/15/13 01:47	1
13C-1,2,3,4,7,8-HxCDF	129		40 - 135	10/11/13 13:37	10/15/13 01:47	1
13C-1,2,3,4,6,7,8-HpCDD	49		40 - 135	10/11/13 13:37	10/15/13 01:47	1
13C-1,2,3,4,6,7,8-HpCDF	62		40 - 135	10/11/13 13:37	10/15/13 01:47	1
13C-OCDD	40		40 - 135	10/11/13 13:37	10/15/13 01:47	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND	G	0.0000040		mg/Kg		10/11/13 13:37	10/15/13 21:10	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	53		40 - 135				10/11/13 13:37	10/15/13 21:10	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.6		0.49	mg/Kg		10/17/13 14:59	10/18/13 18:11	20
Lead	180		0.49	mg/Kg		10/17/13 14:59	10/18/13 18:11	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-40B

Lab Sample ID: 440-59087-9

Date Collected: 10/08/13 10:25

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.53		0.10	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Benzo[b]fluoranthene	0.23		0.015	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Chrysene	0.25		0.10	mg/Kg		10/15/13 08:01	10/18/13 21:16	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Fluoranthene	0.35		0.010	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Fluorene	0.027	p	0.010	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Phenanthrene	0.21		0.0050	mg/Kg		10/15/13 08:01	10/18/13 20:42	1
Pyrene	0.57		0.10	mg/Kg		10/15/13 08:01	10/18/13 21:16	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	90		18 - 128			10/15/13 08:01	10/18/13 20:42	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.4		0.50	mg/Kg		10/17/13 14:59	10/18/13 19:09	20
Lead	170		0.50	mg/Kg		10/17/13 14:59	10/18/13 19:09	20

Client Sample ID: 3000-NE-SWK-41

Lab Sample ID: 440-59087-10

Date Collected: 10/08/13 10:40

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Benzo[b]fluoranthene	0.079	p	0.015	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Chrysene	0.085		0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Fluoranthene	0.095		0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Fluorene	0.020	p	0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Indeno[1,2,3-cd]pyrene	0.060	p	0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Phenanthrene	0.025	p	0.0050	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Pyrene	0.21		0.010	mg/Kg		10/15/13 08:01	10/18/13 21:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	59		18 - 128			10/15/13 08:01	10/18/13 21:49	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-NE-SWK-41

Lab Sample ID: 440-59087-10

Date Collected: 10/08/13 10:40

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:20	20
Lead	670		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:20	20

Client Sample ID: 3000-NE-SWK-42

Lab Sample ID: 440-59087-11

Date Collected: 10/08/13 11:02

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.13	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Acenaphthylene	ND		0.13	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Anthracene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Benzo[a]anthracene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Benzo[a]pyrene	ND		0.0063	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Benzo[b]fluoranthene	0.13		0.019	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Benzo[g,h,i]perylene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Benzo[k]fluoranthene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Chrysene	0.091		0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Dibenz(a,h)anthracene	ND		0.025	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Fluoranthene	0.14	p	0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Fluorene	0.033	p	0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Indeno[1,2,3-cd]pyrene	ND		0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Naphthalene	ND		0.13	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Phenanthrene	0.14		0.0063	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Pyrene	0.26		0.013	mg/Kg		10/15/13 08:01	10/18/13 22:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128			10/15/13 08:01	10/18/13 22:22	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,4,6,7,8-HpCDD	0.000062		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,4,6,7,8-HpCDF	0.000020		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
OCDD	0.00058		0.0000099		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
OCDF	0.000042		0.0000099		mg/Kg		10/11/13 13:37	10/15/13 13:37	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	62		40 - 135				10/11/13 13:37	10/15/13 13:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-NE-SWK-42

Lab Sample ID: 440-59087-11

Date Collected: 10/08/13 11:02

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-1,2,3,7,8-PeCDD	77		40 - 135	10/11/13 13:37	10/15/13 13:37	1
13C-1,2,3,7,8-PeCDF	68		40 - 135	10/11/13 13:37	10/15/13 13:37	1
13C-1,2,3,6,7,8-HxCDD	68		40 - 135	10/11/13 13:37	10/15/13 13:37	1
13C-1,2,3,4,7,8-HxCDF	72		40 - 135	10/11/13 13:37	10/15/13 13:37	1
13C-1,2,3,4,6,7,8-HpCDD	57		40 - 135	10/11/13 13:37	10/15/13 13:37	1
13C-1,2,3,4,6,7,8-HpCDF	60		40 - 135	10/11/13 13:37	10/15/13 13:37	1
13C-OCDD	47		40 - 135	10/11/13 13:37	10/15/13 13:37	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND	G	0.0000015		mg/Kg		10/11/13 13:37	10/15/13 21:47	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	56		40 - 135				10/11/13 13:37	10/15/13 21:47	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.5		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:22	20
Lead	280		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:22	20

Client Sample ID: 4500-NE-SWK-43A

Lab Sample ID: 440-59087-12

Date Collected: 10/08/13 11:22

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	2.5		0.10	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Benzo[b]fluoranthene	0.12	p	0.015	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Chrysene	0.10		0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Fluoranthene	0.077	p	0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Fluorene	0.053	p	0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Phenanthrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Pyrene	0.060	p	0.010	mg/Kg		10/15/13 08:01	10/18/13 22:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	121		18 - 128			10/15/13 08:01	10/18/13 22:55	

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.9		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:25	20
Lead	910		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:25	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-43B

Lab Sample ID: 440-59087-13

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Acenaphthylene	ND		0.20	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Benzo[a]anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Benzo[a]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Benzo[b]fluoranthene	0.11	p	0.030	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Benzo[g,h,i]perylene	ND		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Benzo[k]fluoranthene	ND		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Chrysene	0.11		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Dibenz(a,h)anthracene	ND		0.040	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Fluoranthene	0.20		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Fluorene	ND		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Indeno[1,2,3-cd]pyrene	0.18		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Naphthalene	ND		0.20	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Phenanthrene	0.082		0.010	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Pyrene	0.36		0.020	mg/Kg		10/15/13 08:01	10/19/13 00:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	97		18 - 128			10/15/13 08:01	10/19/13 00:34	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.5		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:27	20
Lead	140		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:27	20

Client Sample ID: 4500-NE-SWK-44A

Lab Sample ID: 440-59087-14

Date Collected: 10/08/13 12:05

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	8.1		1.0	mg/Kg		10/15/13 08:01	10/19/13 04:26	10
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Benzo[a]pyrene	0.028	p	0.0050	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Benzo[b]fluoranthene	0.077		0.015	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Chrysene	0.092		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Fluoranthene	0.24		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Fluorene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Naphthalene	0.85	p	0.10	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Phenanthrene	0.19		0.0050	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Pyrene	0.24		0.010	mg/Kg		10/15/13 08:01	10/19/13 03:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	69		18 - 128			10/15/13 08:01	10/19/13 03:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-44A

Lab Sample ID: 440-59087-14

Date Collected: 10/08/13 12:05

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.3		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:29	20
Lead	90		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:29	20

Client Sample ID: 4500-NE-SWK-44B

Lab Sample ID: 440-59087-15

Date Collected: 10/08/13 12:15

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	4.4		1.0	mg/Kg		10/15/13 08:01	10/19/13 06:06	10
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Benzo[b]fluoranthene	0.061	p	0.015	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Chrysene	0.055		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Fluoranthene	0.11		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Fluorene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Naphthalene	0.26	p	0.10	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Phenanthrene	0.094		0.0050	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Pyrene	0.14		0.010	mg/Kg		10/15/13 08:01	10/19/13 05:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	83		18 - 128			10/15/13 08:01	10/19/13 05:32	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:32	20
Lead	49		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:32	20

Client Sample ID: 4500-NE-SWK-45

Lab Sample ID: 440-59087-16

Date Collected: 10/08/13 12:35

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	300		13	mg/Kg		10/15/13 08:01	10/19/13 08:18	100
Acenaphthylene	ND		0.13	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Anthracene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Benzo[a]anthracene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Benzo[a]pyrene	ND		0.0063	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Benzo[b]fluoranthene	0.25		0.019	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Benzo[g,h,i]perylene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Benzo[k]fluoranthene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Chrysene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Dibenz(a,h)anthracene	ND		0.025	mg/Kg		10/15/13 08:01	10/19/13 07:12	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-45

Lab Sample ID: 440-59087-16

Date Collected: 10/08/13 12:35

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.39		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Fluorene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Indeno[1,2,3-cd]pyrene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Naphthalene	8.5	p	1.3	mg/Kg		10/15/13 08:01	10/19/13 07:45	10
Phenanthrene	0.085		0.0063	mg/Kg		10/15/13 08:01	10/19/13 07:12	1
Pyrene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 07:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	72		18 - 128	10/15/13 08:01	10/19/13 07:12	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,7,8-PeCDD	0.0000073		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,4,7,8-HxCDD	0.000021		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,6,7,8-HxCDD	0.000031		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,7,8,9-HxCDD	0.000029		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,4,7,8-HxCDF	0.000056		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,6,7,8-HxCDF	0.000057		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,4,6,7,8-HpCDD	0.00096		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,4,6,7,8-HpCDF	0.00021	q	0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
1,2,3,4,7,8,9-HpCDF	0.000076		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
OCDD	0.0095	E	0.0000099		mg/Kg		10/11/13 13:37	10/15/13 14:19	1
OCDF	0.00055		0.0000099		mg/Kg		10/11/13 13:37	10/15/13 14:19	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	62		40 - 135	10/11/13 13:37	10/15/13 14:19	1
13C-1,2,3,7,8-PeCDD	69		40 - 135	10/11/13 13:37	10/15/13 14:19	1
13C-1,2,3,7,8-PeCDF	63		40 - 135	10/11/13 13:37	10/15/13 14:19	1
13C-1,2,3,6,7,8-HxCDD	61		40 - 135	10/11/13 13:37	10/15/13 14:19	1
13C-1,2,3,4,7,8-HxCDF	57		40 - 135	10/11/13 13:37	10/15/13 14:19	1
13C-1,2,3,4,6,7,8-HpCDD	67		40 - 135	10/11/13 13:37	10/15/13 14:19	1
13C-1,2,3,4,6,7,8-HpCDF	64		40 - 135	10/11/13 13:37	10/15/13 14:19	1
13C-OCDD	70		40 - 135	10/11/13 13:37	10/15/13 14:19	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND	G	0.0000010		mg/Kg		10/11/13 13:37	10/15/13 22:25	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	50		40 - 135				10/11/13 13:37	10/15/13 22:25	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.7		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:34	20
Lead	98		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:34	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-46A

Lab Sample ID: 440-59087-17

Date Collected: 10/08/13 13:35

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	3.0		0.13	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Acenaphthylene	0.79	p	0.13	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Anthracene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Benzo[a]anthracene	0.26		0.013	mg/Kg		10/15/13 08:01	10/25/13 07:39	1
Benzo[a]pyrene	ND		0.0063	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Benzo[b]fluoranthene	0.52		0.19	mg/Kg		10/15/13 08:01	10/19/13 11:37	10
Benzo[g,h,i]perylene	ND	^	0.013	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Benzo[k]fluoranthene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Chrysene	0.64		0.13	mg/Kg		10/15/13 08:01	10/25/13 08:12	10
Dibenz(a,h)anthracene	ND		0.025	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Fluoranthene	1.0		0.13	mg/Kg		10/15/13 08:01	10/19/13 11:37	10
Fluorene	0.070	p	0.013	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Indeno[1,2,3-cd]pyrene	ND		0.013	mg/Kg		10/15/13 08:01	10/19/13 11:04	1
Naphthalene	1.6		0.13	mg/Kg		10/15/13 08:01	10/25/13 07:39	1
Phenanthrene	0.49		0.063	mg/Kg		10/15/13 08:01	10/25/13 08:12	10
Pyrene	1.2		0.13	mg/Kg		10/15/13 08:01	10/25/13 08:12	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	77		18 - 128			10/15/13 08:01	10/19/13 11:04	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.3		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:36	20
Lead	370		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:36	20

Client Sample ID: 4500-NE-SWK-46B

Lab Sample ID: 440-59087-18

Date Collected: 10/08/13 13:35

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.13	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Acenaphthylene	0.85		0.13	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Anthracene	ND		0.013	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Benzo[a]anthracene	0.17	p	0.013	mg/Kg		10/15/13 08:09	10/25/13 08:46	1
Benzo[a]pyrene	ND		0.0063	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Benzo[b]fluoranthene	0.47		0.019	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Benzo[g,h,i]perylene	ND	^	0.013	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Benzo[k]fluoranthene	0.17	p	0.013	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Chrysene	0.51		0.13	mg/Kg		10/15/13 08:09	10/25/13 09:19	10
Dibenz(a,h)anthracene	ND		0.025	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Fluoranthene	0.82		0.13	mg/Kg		10/15/13 08:09	10/19/13 13:16	10
Fluorene	ND		0.013	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Indeno[1,2,3-cd]pyrene	ND		0.013	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Naphthalene	ND	^	0.13	mg/Kg		10/15/13 08:09	10/19/13 12:43	1
Phenanthrene	0.40		0.063	mg/Kg		10/15/13 08:09	10/25/13 09:19	10
Pyrene	1.4		0.13	mg/Kg		10/15/13 08:09	10/25/13 09:19	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	94		18 - 128			10/15/13 08:09	10/19/13 12:43	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-46B

Lab Sample ID: 440-59087-18

Date Collected: 10/08/13 13:35

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.9		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:38	20
Lead	290		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:38	20

Client Sample ID: 3000-NE-SWK-47

Lab Sample ID: 440-59087-19

Date Collected: 10/08/13 13:54

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	6.7		1.0	mg/Kg		10/15/13 08:09	10/19/13 14:56	10
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:09	10/19/13 14:23	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:09	10/19/13 14:23	1
Benzo[a]anthracene	0.40		0.10	mg/Kg		10/15/13 08:09	10/25/13 10:25	10
Benzo[a]pyrene	0.51		0.050	mg/Kg		10/15/13 08:09	10/19/13 14:56	10
Benzo[b]fluoranthene	1.1		0.15	mg/Kg		10/15/13 08:09	10/19/13 14:56	10
Benzo[g,h,i]perylene	ND	^	0.010	mg/Kg		10/15/13 08:09	10/19/13 14:23	1
Benzo[k]fluoranthene	0.40	p	0.10	mg/Kg		10/15/13 08:09	10/19/13 14:56	10
Chrysene	0.68		0.10	mg/Kg		10/15/13 08:09	10/25/13 10:25	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:09	10/19/13 14:23	1
Fluoranthene	1.9		0.10	mg/Kg		10/15/13 08:09	10/19/13 14:56	10
Fluorene	ND		0.010	mg/Kg		10/15/13 08:09	10/19/13 14:23	1
Indeno[1,2,3-cd]pyrene	0.15	p	0.010	mg/Kg		10/15/13 08:09	10/19/13 14:23	1
Naphthalene	ND	^	0.10	mg/Kg		10/15/13 08:09	10/19/13 14:23	1
Phenanthrene	0.73		0.050	mg/Kg		10/15/13 08:09	10/25/13 10:25	10
Pyrene	1.2	p	0.10	mg/Kg		10/15/13 08:09	10/25/13 10:25	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	28		18 - 128			10/15/13 08:09	10/19/13 14:23	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.9		0.49	mg/Kg		10/17/13 14:59	10/18/13 18:41	20
Lead	150		0.49	mg/Kg		10/17/13 14:59	10/18/13 18:41	20

Client Sample ID: 3000-NE-SWK-48

Lab Sample ID: 440-59087-20

Date Collected: 10/08/13 14:10

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	2.6	p	1.5	mg/Kg		10/16/13 11:08	10/20/13 11:54	10
Acenaphthylene	1.6		0.15	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Anthracene	ND		0.015	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Benzo[a]anthracene	0.34		0.015	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Benzo[a]pyrene	0.15		0.0074	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Benzo[b]fluoranthene	0.59	p	0.022	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Chrysene	0.83		0.15	mg/Kg		10/16/13 11:08	10/20/13 11:54	10
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/16/13 11:08	10/20/13 11:21	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-NE-SWK-48

Lab Sample ID: 440-59087-20

Date Collected: 10/08/13 14:10

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	2.0		0.15	mg/Kg		10/16/13 11:08	10/20/13 11:54	10
Fluorene	ND		0.015	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Indeno[1,2,3-cd]pyrene	0.38	p	0.015	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Naphthalene	1.2	p	0.15	mg/Kg		10/16/13 11:08	10/20/13 11:21	1
Phenanthrene	0.53		0.074	mg/Kg		10/16/13 11:08	10/20/13 11:54	10
Pyrene	2.9		0.15	mg/Kg		10/16/13 11:08	10/20/13 11:54	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	92		18 - 128	10/16/13 11:08	10/20/13 11:21	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000041		0.0000017		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,7,8-PeCDD	0.000028		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,7,8-PeCDF	0.0000089		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
2,3,4,7,8-PeCDF	ND		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,4,7,8-HxCDD	0.000043		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,6,7,8-HxCDD	0.000079		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,7,8,9-HxCDD	0.000078		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,4,7,8-HxCDF	0.000038		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,6,7,8-HxCDF	0.000047		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,7,8,9-HxCDF	ND		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
2,3,4,6,7,8-HxCDF	0.000017	I	0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,4,6,7,8-HpCDD	0.0016		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,4,6,7,8-HpCDF	0.00062		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
1,2,3,4,7,8,9-HpCDF	0.000025		0.0000085		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
OCDD	0.024	E	0.000017		mg/Kg		10/11/13 13:37	10/15/13 15:01	1
OCDF	0.0011		0.000017		mg/Kg		10/11/13 13:37	10/15/13 15:01	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	60		40 - 135	10/11/13 13:37	10/15/13 15:01	1
13C-1,2,3,7,8-PeCDD	64		40 - 135	10/11/13 13:37	10/15/13 15:01	1
13C-1,2,3,7,8-PeCDF	61		40 - 135	10/11/13 13:37	10/15/13 15:01	1
13C-1,2,3,6,7,8-HxCDD	70		40 - 135	10/11/13 13:37	10/15/13 15:01	1
13C-1,2,3,4,7,8-HxCDF	92		40 - 135	10/11/13 13:37	10/15/13 15:01	1
13C-1,2,3,4,6,7,8-HpCDD	39	*	40 - 135	10/11/13 13:37	10/15/13 15:01	1
13C-1,2,3,4,6,7,8-HpCDF	43		40 - 135	10/11/13 13:37	10/15/13 15:01	1
13C-OCDD	26	*	40 - 135	10/11/13 13:37	10/15/13 15:01	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND	G	0.0000046		mg/Kg		10/11/13 13:37	10/15/13 23:02	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	46		40 - 135				10/11/13 13:37	10/15/13 23:02	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.5		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:48	20
Lead	95		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:48	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-SE-SWK-49

Lab Sample ID: 440-59087-21

Date Collected: 10/08/13 14:35

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Acenaphthylene	ND		0.10	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Anthracene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Benzo[b]fluoranthene	0.18	p	0.015	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Chrysene	0.20		0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Fluoranthene	0.44	p	0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Fluorene	0.027	p	0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Indeno[1,2,3-cd]pyrene	0.062		0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Naphthalene	ND		0.10	mg/Kg		10/16/13 11:08	10/20/13 13:00	1
Phenanthrene	0.41		0.050	mg/Kg		10/16/13 11:08	10/20/13 13:34	10
Pyrene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	50		18 - 128	10/16/13 11:08	10/20/13 13:00	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000017		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,7,8-PeCDD	0.000015		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,4,7,8-HxCDD	0.000056		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,6,7,8-HxCDD	0.000087		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,7,8,9-HxCDD	0.000089		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,4,7,8-HxCDF	0.000033		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,6,7,8-HxCDF	0.000025		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
2,3,4,6,7,8-HxCDF	0.000017		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,4,6,7,8-HpCDF	0.0013		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1
1,2,3,4,7,8,9-HpCDF	0.000090		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 15:42	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	67		40 - 135	10/11/13 13:37	10/15/13 15:42	1
13C-1,2,3,7,8-PeCDD	78		40 - 135	10/11/13 13:37	10/15/13 15:42	1
13C-1,2,3,7,8-PeCDF	68		40 - 135	10/11/13 13:37	10/15/13 15:42	1
13C-1,2,3,6,7,8-HxCDD	67		40 - 135	10/11/13 13:37	10/15/13 15:42	1
13C-1,2,3,4,7,8-HxCDF	71		40 - 135	10/11/13 13:37	10/15/13 15:42	1
13C-1,2,3,4,6,7,8-HpCDF	65		40 - 135	10/11/13 13:37	10/15/13 15:42	1
13C-OCDD	68		40 - 135	10/11/13 13:37	10/15/13 15:42	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - DL

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,6,7,8-HpCDD	0.0042		0.000050		mg/Kg		10/11/13 13:37	10/30/13 08:22	10
OCDD	0.065	E	0.00010		mg/Kg		10/11/13 13:37	10/30/13 08:22	10
OCDF	0.011		0.00010		mg/Kg		10/11/13 13:37	10/30/13 08:22	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-SE-SWK-49

Lab Sample ID: 440-59087-21

Date Collected: 10/08/13 14:35

Matrix: Solid

Date Received: 10/08/13 18:40

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-1,2,3,4,6,7,8-HpCDD	76		40 - 135	10/11/13 13:37	10/30/13 08:22	10
13C-OCDD	90		40 - 135	10/11/13 13:37	10/30/13 08:22	10

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND	G	0.0000019		mg/Kg		10/11/13 13:37	10/15/13 23:40	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	63		40 - 135				10/11/13 13:37	10/15/13 23:40	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.7		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:50	20
Lead	160		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:50	20

Client Sample ID: 3000-SE-SWK-50

Lab Sample ID: 440-59087-22

Date Collected: 10/08/13 14:44

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Acenaphthylene	0.40	p	0.10	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Anthracene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Benzo[a]anthracene	0.16		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Benzo[a]pyrene	0.043	p	0.0050	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Benzo[b]fluoranthene	0.23		0.015	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Chrysene	0.21		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Fluoranthene	0.51		0.10	mg/Kg		10/16/13 11:08	10/20/13 19:05	10
Fluorene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Indeno[1,2,3-cd]pyrene	0.18		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Naphthalene	0.47		0.10	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Phenanthrene	ND		0.0050	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Pyrene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 18:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	98		18 - 128			10/16/13 11:08	10/20/13 18:32	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.9		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:52	20
Lead	140		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:52	20

Client Sample ID: 4500-SE-SWK-51A

Lab Sample ID: 440-59087-23

Date Collected: 10/08/13 15:03

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.34	p	0.10	mg/Kg		10/16/13 11:08	10/20/13 14:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-SE-SWK-51A

Lab Sample ID: 440-59087-23

Date Collected: 10/08/13 15:03

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	0.40		0.10	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Anthracene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Benzo[a]anthracene	0.12		0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Benzo[b]fluoranthene	0.22		0.015	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Chrysene	0.16		0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Fluoranthene	0.31		0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Fluorene	0.018	p	0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Indeno[1,2,3-cd]pyrene	0.062	p	0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Naphthalene	ND		0.10	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Phenanthrene	0.20		0.0050	mg/Kg		10/16/13 11:08	10/20/13 14:40	1
Pyrene	ND		0.010	mg/Kg		10/16/13 11:08	10/20/13 14:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	60		18 - 128	10/16/13 11:08	10/20/13 14:40	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.3		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:55	20
Lead	390		0.51	mg/Kg		10/17/13 14:59	10/18/13 18:55	20

Client Sample ID: 4500-SE-SWK-51B

Lab Sample ID: 440-59087-24

Date Collected: 10/08/13 15:12

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 06:07	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 06:07	1
Anthracene	0.74		0.10	mg/Kg		10/14/13 10:35	10/21/13 07:46	10
Benzo[a]anthracene	0.96	P	0.10	mg/Kg		10/14/13 10:35	10/21/13 07:46	10
Benzo[a]pyrene	0.58	p	0.050	mg/Kg		10/14/13 10:35	10/21/13 07:46	10
Benzo[b]fluoranthene	1.6		0.15	mg/Kg		10/14/13 10:35	10/21/13 07:46	10
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 06:07	1
Benzo[k]fluoranthene	0.80		0.10	mg/Kg		10/14/13 10:35	10/21/13 07:46	10
Chrysene	4.0		1.0	mg/Kg		10/14/13 10:35	10/21/13 08:19	100
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 06:07	1
Fluoranthene	20		1.0	mg/Kg		10/14/13 10:35	10/21/13 08:19	100
Fluorene	0.55	p	0.10	mg/Kg		10/14/13 10:35	10/21/13 07:46	10
Indeno[1,2,3-cd]pyrene	0.25	p	0.010	mg/Kg		10/14/13 10:35	10/21/13 06:07	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 06:07	1
Phenanthrene	24		0.50	mg/Kg		10/14/13 10:35	10/21/13 08:19	100
Pyrene	12		1.0	mg/Kg		10/14/13 10:35	10/21/13 08:19	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	72		18 - 128	10/14/13 10:35	10/21/13 06:07	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-SE-SWK-51B

Lab Sample ID: 440-59087-24

Date Collected: 10/08/13 15:12

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.3		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:57	20
Lead	560		0.50	mg/Kg		10/17/13 14:59	10/18/13 18:57	20

Client Sample ID: 3000-SE-SWK-52A

Lab Sample ID: 440-59087-25

Date Collected: 10/08/13 15:33

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Benzo[a]anthracene	0.10	p	0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Benzo[b]fluoranthene	0.17		0.015	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Chrysene	0.19		0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Fluoranthene	0.26		0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Fluorene	0.024	p	0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Phenanthrene	0.19		0.0050	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 11:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	55		18 - 128			10/14/13 10:35	10/21/13 11:05	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.9		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:38	20
Lead	360		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:38	20

Client Sample ID: 3000-SE-SWK-52B

Lab Sample ID: 440-59087-26

Date Collected: 10/08/13 15:44

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.5		0.10	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Benzo[a]anthracene	0.12		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Benzo[b]fluoranthene	0.28		0.015	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Chrysene	0.22		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/17/13 00:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-SE-SWK-52B

Lab Sample ID: 440-59087-26

Date Collected: 10/08/13 15:44

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.47		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/17/13 00:41	1
Phenanthrene	0.15		0.050	mg/Kg		10/14/13 10:35	10/17/13 01:14	10
Pyrene	0.72		0.10	mg/Kg		10/14/13 10:35	10/17/13 01:14	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	55		18 - 128			10/14/13 10:35	10/17/13 00:41	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.1		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:40	20
Lead	1100		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:40	20

Client Sample ID: 3000-SE-SWK-53A

Lab Sample ID: 440-59087-27

Date Collected: 10/08/13 16:04

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.66		0.10	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Benzo[a]anthracene	0.068		0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Benzo[b]fluoranthene	0.24		0.015	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Chrysene	0.23		0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Fluoranthene	0.43		0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Fluorene	0.058	p	0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/17/13 02:20	1
Phenanthrene	0.18		0.050	mg/Kg		10/14/13 10:35	10/17/13 02:54	10
Pyrene	0.52		0.10	mg/Kg		10/14/13 10:35	10/17/13 02:54	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	68		18 - 128			10/14/13 10:35	10/17/13 02:20	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.8		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:43	20
Lead	370		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:43	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-SE-SWK-53B

Lab Sample ID: 440-59087-28

Date Collected: 10/08/13 16:12

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.0		0.10	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Benzo[a]anthracene	0.13		0.010	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Benzo[b]fluoranthene	0.39		0.015	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Chrysene	0.54		0.10	mg/Kg		10/14/13 10:35	10/17/13 04:33	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Fluoranthene	1.4		0.10	mg/Kg		10/14/13 10:35	10/17/13 04:33	10
Fluorene	0.070	p	0.010	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/17/13 04:00	1
Phenanthrene	1.4		0.050	mg/Kg		10/14/13 10:35	10/17/13 04:33	10
Pyrene	1.3		0.10	mg/Kg		10/14/13 10:35	10/17/13 04:33	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	70		18 - 128	10/14/13 10:35	10/17/13 04:00	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000012		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,7,8-PeCDD	0.0000081		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,4,7,8-HxCDD	0.0000020		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,6,7,8-HxCDD	0.0000032		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,7,8,9-HxCDD	0.0000036		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,4,7,8-HxCDF	0.0000013		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,6,7,8-HxCDF	0.0000018		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
2,3,4,6,7,8-HxCDF	0.0000014		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,4,6,7,8-HpCDD	0.00092		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,4,6,7,8-HpCDF	0.00036		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
1,2,3,4,7,8,9-HpCDF	0.0000019		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
OCDD	0.011	E	0.0000010		mg/Kg		10/11/13 13:37	10/15/13 16:24	1
OCDF	0.00074		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 16:24	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	70		40 - 135	10/11/13 13:37	10/15/13 16:24	1
13C-1,2,3,7,8-PeCDD	65		40 - 135	10/11/13 13:37	10/15/13 16:24	1
13C-1,2,3,7,8-PeCDF	68		40 - 135	10/11/13 13:37	10/15/13 16:24	1
13C-1,2,3,6,7,8-HxCDD	72		40 - 135	10/11/13 13:37	10/15/13 16:24	1
13C-1,2,3,4,7,8-HxCDF	62		40 - 135	10/11/13 13:37	10/15/13 16:24	1
13C-1,2,3,4,6,7,8-HpCDD	64		40 - 135	10/11/13 13:37	10/15/13 16:24	1
13C-1,2,3,4,6,7,8-HpCDF	65		40 - 135	10/11/13 13:37	10/15/13 16:24	1
13C-OCDD	57		40 - 135	10/11/13 13:37	10/15/13 16:24	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-SE-SWK-53B

Lab Sample ID: 440-59087-28

Date Collected: 10/08/13 16:12

Matrix: Solid

Date Received: 10/08/13 18:40

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.0000023		0.0000010		mg/Kg		10/11/13 13:37	10/16/13 00:17	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	58		40 - 135				10/11/13 13:37	10/16/13 00:17	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.6		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:47	20
Lead	540		0.50	mg/Kg		10/19/13 07:40	10/21/13 15:47	20

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method	Method Description	Protocol	Laboratory
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC
6020	Metals (ICP/MS)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NW-SWK-36A

Date Collected: 10/08/13 07:59

Date Received: 10/08/13 18:40

Lab Sample ID: 440-59087-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/17/13 18:22	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	17745	10/17/13 18:55	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138421	10/17/13 21:02	YS	TAL IRV

Client Sample ID: 4500-NW-SWK-36B

Date Collected: 10/08/13 07:59

Date Received: 10/08/13 18:40

Lab Sample ID: 440-59087-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/17/13 23:53	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	17745	10/18/13 00:26	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 21:04	YS	TAL IRV

Client Sample ID: 4500-NW-SWK-36C

Date Collected: 10/08/13 08:16

Date Received: 10/08/13 18:40

Lab Sample ID: 440-59087-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/18/13 01:32	JGM	TAL PHX
Total/NA	Prep	3050B			1.99 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	138421	10/17/13 21:07	YS	TAL IRV

Client Sample ID: 3000-NW-SWK-37

Date Collected: 10/08/13 08:42

Date Received: 10/08/13 18:40

Lab Sample ID: 440-59087-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			7.50 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	7.50 g	2 mL	17745	10/18/13 05:24	JGM	TAL PHX
Total/NA	Analysis	8310		10	7.50 g	2 mL	17745	10/18/13 05:57	JGM	TAL PHX
Total/NA	Prep	8290			5.16 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	5.16 g	20 uL	27615	10/15/13 01:05	SMA	TAL SAC
Total/NA	Prep	8290	RA		5.16 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	5.16 g	20 uL	27624	10/15/13 20:33	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138421	10/17/13 21:09	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-NW-SWK-38

Lab Sample ID: 440-59087-5

Date Collected: 10/08/13 09:10

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.02 g	2 mL	17745	10/18/13 06:30	JGM	TAL PHX
Total/NA	Prep	3545			15.02 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		10	15.02 g	2 mL	17745	10/18/13 07:03	JGM	TAL PHX
Total/NA	Prep	3050B			2.04 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	138709	10/18/13 17:57	YS	TAL IRV

Client Sample ID: 4500-NW-SWK-39A

Lab Sample ID: 440-59087-6

Date Collected: 10/08/13 09:30

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	17745	10/18/13 07:36	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.01 g	2 mL	17745	10/18/13 08:09	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138709	10/18/13 18:06	YS	TAL IRV

Client Sample ID: 4500-NW-SWK-39B

Lab Sample ID: 440-59087-7

Date Collected: 10/08/13 09:45

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.05 g	2 mL	17745	10/18/13 08:42	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.05 g	2 mL	17745	10/18/13 09:16	JGM	TAL PHX
Total/NA	Prep	3050B			1.96 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	1.96 g	50 mL	138709	10/18/13 18:09	YS	TAL IRV

Client Sample ID: 4500-NE-SWK-40A

Lab Sample ID: 440-59087-8

Date Collected: 10/08/13 10:12

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			12 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	12 g	2 mL	17745	10/18/13 09:49	JGM	TAL PHX
Total/NA	Analysis	8310		10	12 g	2 mL	17745	10/18/13 10:22	JGM	TAL PHX
Total/NA	Prep	8290			5.11 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	5.11 g	20 uL	27615	10/15/13 01:47	SMA	TAL SAC
Total/NA	Prep	8290	RA		5.11 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	5.11 g	20 uL	27624	10/15/13 21:10	SMA	TAL SAC
Total/NA	Prep	3050B			2.04 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	138709	10/18/13 18:11	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-40B

Lab Sample ID: 440-59087-9

Date Collected: 10/08/13 10:25

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18202	10/18/13 20:42	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.01 g	2 mL	18202	10/18/13 21:16	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138709	10/18/13 19:09	YS	TAL IRV

Client Sample ID: 3000-NE-SWK-41

Lab Sample ID: 440-59087-10

Date Collected: 10/08/13 10:40

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.01 g	2 mL	18202	10/18/13 21:49	JGM	TAL PHX
Total/NA	Prep	3545			15.01 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Prep	3050B			1.96 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	1.96 g	50 mL	138709	10/18/13 18:20	YS	TAL IRV

Client Sample ID: 3000-NE-SWK-42

Lab Sample ID: 440-59087-11

Date Collected: 10/08/13 11:02

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			12 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	12 g	2 mL	18202	10/18/13 22:22	JGM	TAL PHX
Total/NA	Prep	8290	RA		10.07 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.07 g	20 uL	27624	10/15/13 21:47	SMA	TAL SAC
Total/NA	Prep	8290			10.07 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.07 g	20 uL	27625	10/15/13 13:37	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138709	10/18/13 18:22	YS	TAL IRV

Client Sample ID: 4500-NE-SWK-43A

Lab Sample ID: 440-59087-12

Date Collected: 10/08/13 11:22

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.03 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.03 g	2 mL	18202	10/18/13 22:55	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138709	10/18/13 18:25	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-43B

Lab Sample ID: 440-59087-13

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	7.5 g	2 mL	18202	10/19/13 00:34	JGM	TAL PHX
Total/NA	Prep	3545			7.5 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Prep	3050B			1.97 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	138709	10/18/13 18:27	YS	TAL IRV

Client Sample ID: 4500-NE-SWK-44A

Lab Sample ID: 440-59087-14

Date Collected: 10/08/13 12:05

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18202	10/19/13 03:53	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.01 g	2 mL	18202	10/19/13 04:26	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138709	10/18/13 18:29	YS	TAL IRV

Client Sample ID: 4500-NE-SWK-44B

Lab Sample ID: 440-59087-15

Date Collected: 10/08/13 12:15

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.05 g	2 mL	18202	10/19/13 05:32	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.05 g	2 mL	18202	10/19/13 06:06	JGM	TAL PHX
Total/NA	Prep	3050B			1.99 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	138709	10/18/13 18:32	YS	TAL IRV

Client Sample ID: 4500-NE-SWK-45

Lab Sample ID: 440-59087-16

Date Collected: 10/08/13 12:35

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	12 g	2 mL	18202	10/19/13 07:12	JGM	TAL PHX
Total/NA	Prep	3545			12 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		10	12 g	2 mL	18202	10/19/13 07:45	JGM	TAL PHX
Total/NA	Analysis	8310		100	12 g	2 mL	18202	10/19/13 08:18	JGM	TAL PHX
Total/NA	Prep	8290	RA		10.09 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.09 g	20 uL	27624	10/15/13 22:25	SMA	TAL SAC
Total/NA	Prep	8290			10.09 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.09 g	20 uL	27625	10/15/13 14:19	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138709	10/18/13 18:34	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-NE-SWK-46A

Lab Sample ID: 440-59087-17

Date Collected: 10/08/13 13:35

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	12 g	2 mL	18202	10/19/13 11:04	JGM	TAL PHX
Total/NA	Prep	3545			12 g	2 mL	17763	10/15/13 08:01	RLB	TAL PHX
Total/NA	Analysis	8310		10	12 g	2 mL	18202	10/19/13 11:37	JGM	TAL PHX
Total/NA	Analysis	8310		1	12 g	2 mL	18669	10/25/13 07:39	JGM	TAL PHX
Total/NA	Analysis	8310		10	12 g	2 mL	18669	10/25/13 08:12	JGM	TAL PHX
Total/NA	Prep	3050B			1.97 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	138709	10/18/13 18:36	YS	TAL IRV

Client Sample ID: 4500-NE-SWK-46B

Lab Sample ID: 440-59087-18

Date Collected: 10/08/13 13:35

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	12 g	2 mL	18202	10/19/13 12:43	JGM	TAL PHX
Total/NA	Analysis	8310		10	12 g	2 mL	18202	10/19/13 13:16	JGM	TAL PHX
Total/NA	Analysis	8310		1	12 g	2 mL	18669	10/25/13 08:46	JGM	TAL PHX
Total/NA	Prep	3545			12 g	2 mL	17763	10/15/13 08:09	RLB	TAL PHX
Total/NA	Analysis	8310		10	12 g	2 mL	18669	10/25/13 09:19	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138709	10/18/13 18:38	YS	TAL IRV

Client Sample ID: 3000-NE-SWK-47

Lab Sample ID: 440-59087-19

Date Collected: 10/08/13 13:54

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.02 g	2 mL	18202	10/19/13 14:23	JGM	TAL PHX
Total/NA	Prep	3545			15.02 g	2 mL	17763	10/15/13 08:09	RLB	TAL PHX
Total/NA	Analysis	8310		10	15.02 g	2 mL	18202	10/19/13 14:56	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.02 g	2 mL	18669	10/25/13 10:25	JGM	TAL PHX
Total/NA	Prep	3050B			2.04 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	138709	10/18/13 18:41	YS	TAL IRV

Client Sample ID: 3000-NE-SWK-48

Lab Sample ID: 440-59087-20

Date Collected: 10/08/13 14:10

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.09 g	2 mL	17904	10/16/13 11:08	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.09 g	2 mL	18202	10/20/13 11:21	JGM	TAL PHX
Total/NA	Analysis	8310		10	10.09 g	2 mL	18202	10/20/13 11:54	JGM	TAL PHX
Total/NA	Prep	8290	RA		5.85 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-NE-SWK-48

Lab Sample ID: 440-59087-20

Date Collected: 10/08/13 14:10

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8290	RA	1	5.85 g	20 uL	27624	10/15/13 23:02	SMA	TAL SAC
Total/NA	Prep	8290			5.85 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	5.85 g	20 uL	27625	10/15/13 15:01	SMA	TAL SAC
Total/NA	Prep	3050B			1.98 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	138709	10/18/13 18:48	YS	TAL IRV

Client Sample ID: 4500-SE-SWK-49

Lab Sample ID: 440-59087-21

Date Collected: 10/08/13 14:35

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.03 g	2 mL	17904	10/16/13 11:08	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.03 g	2 mL	18202	10/20/13 13:00	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.03 g	2 mL	18202	10/20/13 13:34	JGM	TAL PHX
Total/NA	Prep	8290	RA		10.01 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.01 g	20 uL	27624	10/15/13 23:40	SMA	TAL SAC
Total/NA	Prep	8290			10.01 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.01 g	20 uL	27625	10/15/13 15:42	SMA	TAL SAC
Total/NA	Prep	8290	DL		10.01 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	DL	10	10.01 g	20 uL	28842	10/30/13 08:22	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138709	10/18/13 18:50	YS	TAL IRV

Client Sample ID: 3000-SE-SWK-50

Lab Sample ID: 440-59087-22

Date Collected: 10/08/13 14:44

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.03 g	2 mL	17904	10/16/13 11:08	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.03 g	2 mL	18202	10/20/13 18:32	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.03 g	2 mL	18202	10/20/13 19:05	JGM	TAL PHX
Total/NA	Prep	3050B			1.99 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	138709	10/18/13 18:52	YS	TAL IRV

Client Sample ID: 4500-SE-SWK-51A

Lab Sample ID: 440-59087-23

Date Collected: 10/08/13 15:03

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	17904	10/16/13 11:08	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	18202	10/20/13 14:40	JGM	TAL PHX
Total/NA	Prep	3050B			1.96 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 4500-SE-SWK-51A

Lab Sample ID: 440-59087-23

Date Collected: 10/08/13 15:03

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6020		20	1.96 g	50 mL	138709	10/18/13 18:55	YS	TAL IRV

Client Sample ID: 4500-SE-SWK-51B

Lab Sample ID: 440-59087-24

Date Collected: 10/08/13 15:12

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 06:07	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	18202	10/21/13 07:46	JGM	TAL PHX
Total/NA	Analysis	8310		100	15 g	2 mL	18202	10/21/13 08:19	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138323	10/17/13 14:59	MP	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138709	10/18/13 18:57	YS	TAL IRV

Client Sample ID: 3000-SE-SWK-52A

Lab Sample ID: 440-59087-25

Date Collected: 10/08/13 15:33

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18202	10/21/13 11:05	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138752	10/19/13 07:40	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139152	10/21/13 15:38	YS	TAL IRV

Client Sample ID: 3000-SE-SWK-52B

Lab Sample ID: 440-59087-26

Date Collected: 10/08/13 15:44

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	17745	10/17/13 00:41	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.01 g	2 mL	17745	10/17/13 01:14	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138752	10/19/13 07:40	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	139152	10/21/13 15:40	YS	TAL IRV

Client Sample ID: 3000-SE-SWK-53A

Lab Sample ID: 440-59087-27

Date Collected: 10/08/13 16:04

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.03 g	2 mL	17745	10/17/13 02:20	JGM	TAL PHX
Total/NA	Prep	3545			15.03 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Client Sample ID: 3000-SE-SWK-53A

Lab Sample ID: 440-59087-27

Date Collected: 10/08/13 16:04

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10	15.03 g	2 mL	17745	10/17/13 02:54	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138752	10/19/13 07:40	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	139152	10/21/13 15:43	YS	TAL IRV

Client Sample ID: 3000-SE-SWK-53B

Lab Sample ID: 440-59087-28

Date Collected: 10/08/13 16:12

Matrix: Solid

Date Received: 10/08/13 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	17745	10/17/13 04:00	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.02 g	2 mL	17745	10/17/13 04:33	JGM	TAL PHX
Total/NA	Prep	8290	RA		10.02 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.02 g	20 uL	27624	10/16/13 00:17	SMA	TAL SAC
Total/NA	Prep	8290			10.02 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.02 g	20 uL	27625	10/15/13 16:24	SMA	TAL SAC
Total/NA	Prep	3050B			2.01 g	50 mL	138752	10/19/13 07:40	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	139152	10/21/13 15:47	YS	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-17694/1-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 17694

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Chrysene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Phenanthrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128			10/14/13 10:35	10/16/13 02:03	1

Lab Sample ID: LCS 550-17694/2-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 17694

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.126		mg/Kg		75	45 - 122
Acenaphthylene	0.333	0.284		mg/Kg		85	51 - 124
Anthracene	0.0167	0.0144		mg/Kg		86	60 - 138
Benzo[a]anthracene	0.0167	0.0139		mg/Kg		84	66 - 127
Benzo[a]pyrene	0.0167	0.0117		mg/Kg		70	48 - 137
Benzo[b]fluoranthene	0.0333	0.0287		mg/Kg		86	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0276		mg/Kg		83	63 - 134
Benzo[k]fluoranthene	0.0167	0.0151		mg/Kg		90	75 - 125
Chrysene	0.0167	0.0150		mg/Kg		90	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0298		mg/Kg		89	73 - 130
Fluoranthene	0.0333	0.0281		mg/Kg		84	65 - 125
Fluorene	0.0333	0.0259		mg/Kg		78	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0131		mg/Kg		78	69 - 129
Naphthalene	0.167	0.126		mg/Kg		76	51 - 126
Phenanthrene	0.0167	0.0135		mg/Kg		81	57 - 123
Pyrene	0.0167	0.0127		mg/Kg		76	57 - 132
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Chloroanthracene	82		18 - 128				

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-17694/3-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 17694

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.138		mg/Kg		83	45 - 122	10	30
Acenaphthylene	0.333	0.299		mg/Kg		90	51 - 124	5	40
Anthracene	0.0167	0.0165		mg/Kg		99	60 - 138	14	31
Benzo[a]anthracene	0.0167	0.0158		mg/Kg		95	66 - 127	13	31
Benzo[a]pyrene	0.0167	0.0147		mg/Kg		88	48 - 137	22	32
Benzo[b]fluoranthene	0.0333	0.0317		mg/Kg		95	76 - 124	10	31
Benzo[g,h,i]perylene	0.0333	0.0314		mg/Kg		94	63 - 134	13	31
Benzo[k]fluoranthene	0.0167	0.0167		mg/Kg		100	75 - 125	11	31
Chrysene	0.0167	0.0166		mg/Kg		100	69 - 128	10	31
Dibenz(a,h)anthracene	0.0333	0.0333		mg/Kg		100	73 - 130	11	31
Fluoranthene	0.0333	0.0311		mg/Kg		93	65 - 125	10	31
Fluorene	0.0333	0.0284		mg/Kg		85	48 - 123	9	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0149		mg/Kg		89	69 - 129	13	32
Naphthalene	0.167	0.136		mg/Kg		82	51 - 126	8	20
Phenanthrene	0.0167	0.0149		mg/Kg		89	57 - 123	10	30
Pyrene	0.0167	0.0139		mg/Kg		83	57 - 132	9	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	90		18 - 128

Lab Sample ID: 550-12296-A-1-D MS

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 17694

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.166	0.126		mg/Kg		76	34 - 138
Acenaphthylene	ND		0.332	0.246		mg/Kg		37	28 - 143
Anthracene	ND		0.0166	0.0173		mg/Kg		104	34 - 133
Benzo[a]anthracene	ND		0.0166	0.0139		mg/Kg		84	48 - 142
Benzo[a]pyrene	ND		0.0166	0.0114		mg/Kg		69	24 - 134
Benzo[b]fluoranthene	ND		0.0332	0.0334		mg/Kg		101	39 - 136
Benzo[g,h,i]perylene	0.024		0.0332	0.0245	F	mg/Kg		3	24 - 148
Benzo[k]fluoranthene	ND		0.0166	0.0184		mg/Kg		111	60 - 139
Chrysene	ND		0.0166	0.0169		mg/Kg		102	24 - 136
Dibenz(a,h)anthracene	ND		0.0332	0.0255		mg/Kg		77	21 - 137
Fluoranthene	ND		0.0332	0.0308		mg/Kg		93	23 - 140
Fluorene	ND		0.0332	0.0290		mg/Kg		88	24 - 129
Indeno[1,2,3-cd]pyrene	ND		0.0166	0.0233		mg/Kg		81	36 - 148
Naphthalene	ND		0.166	0.167		mg/Kg		101	51 - 143
Phenanthrene	ND		0.0166	0.0193		mg/Kg		116	30 - 151
Pyrene	0.042		0.0166	0.0434	F	mg/Kg		10	36 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Chloroanthracene	91		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 550-12296-A-1-E MSD

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 17694

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.166	0.112		mg/Kg		68	34 - 138	11	35
Acenaphthylene	ND		0.332	0.235		mg/Kg		34	28 - 143	5	40
Anthracene	ND		0.0166	0.0156		mg/Kg		94	34 - 133	11	31
Benzo[a]anthracene	ND		0.0166	0.0119		mg/Kg		72	48 - 142	15	37
Benzo[a]pyrene	ND		0.0166	0.0111		mg/Kg		67	24 - 134	2	40
Benzo[b]fluoranthene	ND		0.0332	0.0241		mg/Kg		73	39 - 136	32	40
Benzo[g,h,i]perylene	0.024		0.0332	0.0370	F	mg/Kg		40	24 - 148	41	40
Benzo[k]fluoranthene	ND		0.0166	0.0179		mg/Kg		108	60 - 139	3	40
Chrysene	ND		0.0166	0.0148		mg/Kg		89	24 - 136	14	40
Dibenz(a,h)anthracene	ND		0.0332	0.0232		mg/Kg		70	21 - 137	10	40
Fluoranthene	ND		0.0332	0.0261		mg/Kg		79	23 - 140	17	40
Fluorene	ND		0.0332	0.0255		mg/Kg		77	24 - 129	13	40
Indeno[1,2,3-cd]pyrene	ND		0.0166	0.0101	F	mg/Kg		1	36 - 148	79	40
Naphthalene	ND		0.166	0.162		mg/Kg		97	51 - 143	3	40
Phenanthrene	ND		0.0166	0.0139		mg/Kg		84	30 - 151	33	40
Pyrene	0.042		0.0166	0.0484		mg/Kg		40	36 - 138	11	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Chloroanthracene	84		18 - 128

Lab Sample ID: MB 550-17763/1-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 17763

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Acenaphthylene	ND		0.10	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Chrysene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Fluoranthene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Fluorene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Naphthalene	ND		0.10	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Phenanthrene	ND		0.0050	mg/Kg		10/15/13 08:01	10/17/13 15:02	1
Pyrene	ND		0.010	mg/Kg		10/15/13 08:01	10/17/13 15:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128	10/15/13 08:01	10/17/13 15:02	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-17763/2-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 17763

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.133		mg/Kg		80	45 - 122
Acenaphthylene	0.333	0.278		mg/Kg		83	51 - 124
Anthracene	0.0167	0.0159		mg/Kg		96	60 - 138
Benzo[a]anthracene	0.0167	0.0149		mg/Kg		89	66 - 127
Benzo[a]pyrene	0.0167	0.0141		mg/Kg		84	48 - 137
Benzo[b]fluoranthene	0.0333	0.0306		mg/Kg		92	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0302		mg/Kg		91	63 - 134
Benzo[k]fluoranthene	0.0167	0.0161		mg/Kg		96	75 - 125
Chrysene	0.0167	0.0159		mg/Kg		96	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0304		mg/Kg		91	73 - 130
Fluoranthene	0.0333	0.0309		mg/Kg		93	65 - 125
Fluorene	0.0333	0.0278		mg/Kg		84	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0144		mg/Kg		86	69 - 129
Naphthalene	0.167	0.133		mg/Kg		80	51 - 126
Phenanthrene	0.0167	0.0144		mg/Kg		86	57 - 123
Pyrene	0.0167	0.0136		mg/Kg		82	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	89		18 - 128

Lab Sample ID: LCSD 550-17763/3-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 17763

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.120		mg/Kg		72	45 - 122	10	30
Acenaphthylene	0.333	0.268		mg/Kg		80	51 - 124	4	40
Anthracene	0.0167	0.0152		mg/Kg		91	60 - 138	5	31
Benzo[a]anthracene	0.0167	0.0137		mg/Kg		82	66 - 127	8	31
Benzo[a]pyrene	0.0167	0.0132		mg/Kg		79	48 - 137	7	32
Benzo[b]fluoranthene	0.0333	0.0289		mg/Kg		87	76 - 124	5	31
Benzo[g,h,i]perylene	0.0333	0.0278		mg/Kg		83	63 - 134	8	31
Benzo[k]fluoranthene	0.0167	0.0157		mg/Kg		94	75 - 125	2	31
Chrysene	0.0167	0.0150		mg/Kg		90	69 - 128	6	31
Dibenz(a,h)anthracene	0.0333	0.0287		mg/Kg		86	73 - 130	6	31
Fluoranthene	0.0333	0.0289		mg/Kg		87	65 - 125	7	31
Fluorene	0.0333	0.0254		mg/Kg		76	48 - 123	9	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0133		mg/Kg		80	69 - 129	8	32
Naphthalene	0.167	0.116		mg/Kg		70	51 - 126	13	20
Phenanthrene	0.0167	0.0133		mg/Kg		80	57 - 123	8	30
Pyrene	0.0167	0.0129		mg/Kg		78	57 - 132	5	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	84		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 550-12502-A-1-B MS

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 17763

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.166	0.102		mg/Kg		61	34 - 138
Acenaphthylene	ND		0.332	0.248		mg/Kg		75	28 - 143
Anthracene	ND		0.0166	0.0140		mg/Kg		84	34 - 133
Benzo[a]anthracene	ND		0.0166	0.0138		mg/Kg		83	48 - 142
Benzo[a]pyrene	ND		0.0166	0.0120		mg/Kg		72	24 - 134
Benzo[b]fluoranthene	ND		0.0332	0.0258		mg/Kg		78	39 - 136
Benzo[g,h,i]perylene	ND		0.0332	0.0256		mg/Kg		77	24 - 148
Benzo[k]fluoranthene	ND		0.0166	0.0137		mg/Kg		83	60 - 139
Chrysene	ND		0.0166	0.0159		mg/Kg		96	24 - 136
Dibenz(a,h)anthracene	ND		0.0332	0.0257		mg/Kg		77	21 - 137
Fluoranthene	ND		0.0332	0.0260		mg/Kg		78	23 - 140
Fluorene	ND		0.0332	0.0206		mg/Kg		62	24 - 129
Indeno[1,2,3-cd]pyrene	ND		0.0166	0.0117		mg/Kg		70	36 - 148
Naphthalene	ND		0.166	0.140		mg/Kg		84	51 - 143
Phenanthrene	ND		0.0166	0.0119		mg/Kg		71	30 - 151
Pyrene	ND		0.0166	0.0124		mg/Kg		75	36 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Chloroanthracene	84		18 - 128

Lab Sample ID: 550-12502-A-1-C MSD

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 17763

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.166	ND		mg/Kg		59	34 - 138	1	35
Acenaphthylene	ND		0.332	0.240		mg/Kg		72	28 - 143	4	40
Anthracene	ND		0.0166	0.0150		mg/Kg		90	34 - 133	6	31
Benzo[a]anthracene	ND		0.0166	0.0189		mg/Kg		114	48 - 142	31	37
Benzo[a]pyrene	ND		0.0166	0.0188	F	mg/Kg		113	24 - 134	44	40
Benzo[b]fluoranthene	ND		0.0332	0.0297		mg/Kg		89	39 - 136	14	40
Benzo[g,h,i]perylene	ND		0.0332	0.0318		mg/Kg		96	24 - 148	22	40
Benzo[k]fluoranthene	ND		0.0166	0.0197		mg/Kg		118	60 - 139	35	40
Chrysene	ND		0.0166	0.0196		mg/Kg		118	24 - 136	21	40
Dibenz(a,h)anthracene	ND		0.0332	0.0331		mg/Kg		100	21 - 137	25	40
Fluoranthene	ND		0.0332	0.0278		mg/Kg		84	23 - 140	6	40
Fluorene	ND		0.0332	0.0207		mg/Kg		62	24 - 129	0	40
Indeno[1,2,3-cd]pyrene	ND		0.0166	0.0179	F	mg/Kg		108	36 - 148	42	40
Naphthalene	ND		0.166	0.136		mg/Kg		82	51 - 143	3	40
Phenanthrene	ND		0.0166	0.0114		mg/Kg		69	30 - 151	4	40
Pyrene	ND		0.0166	0.0148		mg/Kg		89	36 - 138	24	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Chloroanthracene	88		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: MB 550-17904/1-A

Matrix: Solid

Analysis Batch: 18202

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 17904

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Acenaphthylene	ND		0.10	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Anthracene	ND		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Benzo[a]anthracene	ND ^		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Benzo[g,h,i]perylene	ND ^		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Chrysene	ND ^		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Fluoranthene	ND		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Fluorene	ND		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Naphthalene	ND ^		0.10	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Phenanthrene	ND ^		0.0050	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Pyrene	ND ^		0.010	mg/Kg		10/16/13 10:04	10/19/13 18:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	90		18 - 128			10/16/13 10:04	10/19/13 18:14	1

Lab Sample ID: LCS 550-17904/2-A

Matrix: Solid

Analysis Batch: 18202

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 17904

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.129		mg/Kg		77	45 - 122
Acenaphthylene	0.333	0.263		mg/Kg		79	51 - 124
Anthracene	0.0167	0.0143		mg/Kg		86	60 - 138
Benzo[a]anthracene	0.0167	0.0152	^	mg/Kg		91	66 - 127
Benzo[a]pyrene	0.0167	0.0143		mg/Kg		86	48 - 137
Benzo[b]fluoranthene	0.0333	0.0315		mg/Kg		95	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0327	^	mg/Kg		98	63 - 134
Benzo[k]fluoranthene	0.0167	0.0163		mg/Kg		98	75 - 125
Chrysene	0.0167	0.0162	^	mg/Kg		97	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0320		mg/Kg		96	73 - 130
Fluoranthene	0.0333	0.0306		mg/Kg		92	65 - 125
Fluorene	0.0333	0.0254		mg/Kg		76	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0138		mg/Kg		83	69 - 129
Naphthalene	0.167	0.127	^	mg/Kg		76	51 - 126
Phenanthrene	0.0167	0.0147	^	mg/Kg		88	57 - 123
Pyrene	0.0167	0.0180	^	mg/Kg		108	57 - 132
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Chloroanthracene	92		18 - 128				

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-17904/3-A

Matrix: Solid

Analysis Batch: 18202

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 17904

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.131		mg/Kg		79	45 - 122	2	30
Acenaphthylene	0.333	0.264		mg/Kg		79	51 - 124	0	40
Anthracene	0.0167	0.0144		mg/Kg		87	60 - 138	1	31
Benzo[a]anthracene	0.0167	0.0153	^	mg/Kg		92	66 - 127	1	31
Benzo[a]pyrene	0.0167	0.0140		mg/Kg		84	48 - 137	2	32
Benzo[b]fluoranthene	0.0333	0.0316		mg/Kg		95	76 - 124	0	31
Benzo[g,h,i]perylene	0.0333	0.0359	^	mg/Kg		108	63 - 134	9	31
Benzo[k]fluoranthene	0.0167	0.0173		mg/Kg		104	75 - 125	6	31
Chrysene	0.0167	0.0167	^	mg/Kg		100	69 - 128	3	31
Dibenz(a,h)anthracene	0.0333	0.0339		mg/Kg		102	73 - 130	6	31
Fluoranthene	0.0333	0.0314		mg/Kg		94	65 - 125	3	31
Fluorene	0.0333	0.0259		mg/Kg		78	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0146		mg/Kg		87	69 - 129	5	32
Naphthalene	0.167	0.134	^	mg/Kg		80	51 - 126	5	20
Phenanthrene	0.0167	0.0151	^	mg/Kg		90	57 - 123	2	30
Pyrene	0.0167	0.0173	^	mg/Kg		104	57 - 132	4	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	89		18 - 128

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-27335/1-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27335

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
OCDD	ND		0.000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
OCDF	ND		0.000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	72		40 - 135	10/11/13 13:37	10/14/13 19:31	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-27335/1-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27335

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	75		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,7,8-PeCDD	65		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,7,8-PeCDF	65		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,6,7,8-HxCDD	79		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,7,8-HxCDF	81		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,6,7,8-HpCDD	80		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,6,7,8-HpCDF	85		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-OCDD	75		40 - 135	10/11/13 13:37	10/14/13 19:31	1

Lab Sample ID: LCS 320-27335/2-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000202		mg/Kg		101	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000197		mg/Kg		99	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.000102		mg/Kg		102	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.0000985		mg/Kg		99	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000981		mg/Kg		98	70 - 131
1,2,3,4,7,8-HxCDD	0.000100	0.0000937		mg/Kg		94	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.0000981		mg/Kg		98	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.0000985		mg/Kg		98	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.000102		mg/Kg		102	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000975		mg/Kg		98	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.000102		mg/Kg		102	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000996		mg/Kg		100	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.0000969		mg/Kg		97	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000940		mg/Kg		94	71 - 134
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000988		mg/Kg		99	68 - 129
OCDD	0.000200	0.000202		mg/Kg		101	70 - 128
OCDF	0.000200	0.000207		mg/Kg		104	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	68		40 - 135
13C-2,3,7,8-TCDF	70		40 - 135
13C-1,2,3,7,8-PeCDD	60		40 - 135
13C-1,2,3,7,8-PeCDF	63		40 - 135
13C-1,2,3,6,7,8-HxCDD	72		40 - 135
13C-1,2,3,4,7,8-HxCDF	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	79		40 - 135
13C-OCDD	70		40 - 135

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-138230/1-A ^20

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138230

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:06	20
Lead	ND		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:06	20

Lab Sample ID: LCS 440-138230/2-A ^20

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.0	45.3		mg/Kg		91	80 - 120
Lead	50.0	45.7		mg/Kg		91	80 - 120

Lab Sample ID: 440-59066-A-21-B MS ^20

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 138230

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	6.0		49.5	44.7	F	mg/Kg		78	80 - 120
Lead	1200		49.5	992	4	mg/Kg		-334	80 - 120

Lab Sample ID: 440-59066-A-21-C MSD ^20

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 138230

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	6.0		50.3	43.1	F	mg/Kg		74	80 - 120	4	20
Lead	1200		50.3	1040	4	mg/Kg		-236	80 - 120	5	20

Lab Sample ID: MB 440-138323/1-A ^20

Matrix: Solid

Analysis Batch: 138709

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138323

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.51	mg/Kg		10/17/13 14:59	10/18/13 17:53	20
Lead	ND		0.51	mg/Kg		10/17/13 14:59	10/18/13 17:53	20

Lab Sample ID: LCS 440-138323/2-A ^20

Matrix: Solid

Analysis Batch: 138709

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138323

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	49.3	47.3		mg/Kg		96	80 - 120
Lead	49.3	48.1		mg/Kg		98	80 - 120

Lab Sample ID: 440-59087-5 MS

Matrix: Solid

Analysis Batch: 138709

Client Sample ID: 3000-NW-SWK-38

Prep Type: Total/NA

Prep Batch: 138323

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	3.0		50.3	48.8		mg/Kg		91	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 440-59087-5 MS

Matrix: Solid

Analysis Batch: 138709

Client Sample ID: 3000-NW-SWK-38

Prep Type: Total/NA

Prep Batch: 138323

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	34		50.3	72.7	F	mg/Kg		77	80 - 120

Lab Sample ID: 440-59087-5 MSD

Matrix: Solid

Analysis Batch: 138709

Client Sample ID: 3000-NW-SWK-38

Prep Type: Total/NA

Prep Batch: 138323

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Arsenic	3.0		49.5	44.9		mg/Kg		85	80 - 120	8	20
Lead	34		49.5	70.6	F	mg/Kg		74	80 - 120	3	20

Lab Sample ID: MB 440-138752/1-A ^20

Matrix: Solid

Analysis Batch: 139152

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138752

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		10/19/13 07:40	10/21/13 14:27	20
Lead	ND		0.50	mg/Kg		10/19/13 07:40	10/21/13 14:27	20

Lab Sample ID: LCS 440-138752/2-A ^20

Matrix: Solid

Analysis Batch: 139152

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	49.8	46.7		mg/Kg		94	80 - 120
Lead	49.8	46.8		mg/Kg		94	80 - 120

Lab Sample ID: 720-53053-B-9-B MS ^20

Matrix: Solid

Analysis Batch: 139152

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 138752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.3		50.0	48.3		mg/Kg		86	80 - 120
Lead	3.1		50.0	48.8		mg/Kg		92	80 - 120

Lab Sample ID: 720-53053-B-9-C MSD ^20

Matrix: Solid

Analysis Batch: 139152

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 138752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Arsenic	5.3		49.5	47.5		mg/Kg		85	80 - 120	2	20
Lead	3.1		49.5	49.4		mg/Kg		94	80 - 120	1	20

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

HPLC/IC

Prep Batch: 17694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-24	4500-SE-SWK-51B	Total/NA	Solid	3545	
440-59087-25	3000-SE-SWK-52A	Total/NA	Solid	3545	
440-59087-26	3000-SE-SWK-52B	Total/NA	Solid	3545	
440-59087-27	3000-SE-SWK-53A	Total/NA	Solid	3545	
440-59087-28	3000-SE-SWK-53B	Total/NA	Solid	3545	
550-12296-A-1-D MS	Matrix Spike	Total/NA	Solid	3545	
550-12296-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3545	
LCS 550-17694/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-17694/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-17694/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 17745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-1	4500-NW-SWK-36A	Total/NA	Solid	8310	17763
440-59087-1	4500-NW-SWK-36A	Total/NA	Solid	8310	17763
440-59087-2	4500-NW-SWK-36B	Total/NA	Solid	8310	17763
440-59087-2	4500-NW-SWK-36B	Total/NA	Solid	8310	17763
440-59087-3	4500-NW-SWK-36C	Total/NA	Solid	8310	17763
440-59087-4	3000-NW-SWK-37	Total/NA	Solid	8310	17763
440-59087-4	3000-NW-SWK-37	Total/NA	Solid	8310	17763
440-59087-5	3000-NW-SWK-38	Total/NA	Solid	8310	17763
440-59087-5	3000-NW-SWK-38	Total/NA	Solid	8310	17763
440-59087-6	4500-NW-SWK-39A	Total/NA	Solid	8310	17763
440-59087-6	4500-NW-SWK-39A	Total/NA	Solid	8310	17763
440-59087-7	4500-NW-SWK-39B	Total/NA	Solid	8310	17763
440-59087-7	4500-NW-SWK-39B	Total/NA	Solid	8310	17763
440-59087-8	4500-NE-SWK-40A	Total/NA	Solid	8310	17763
440-59087-8	4500-NE-SWK-40A	Total/NA	Solid	8310	17763
440-59087-26	3000-SE-SWK-52B	Total/NA	Solid	8310	17694
440-59087-26	3000-SE-SWK-52B	Total/NA	Solid	8310	17694
440-59087-27	3000-SE-SWK-53A	Total/NA	Solid	8310	17694
440-59087-27	3000-SE-SWK-53A	Total/NA	Solid	8310	17694
440-59087-28	3000-SE-SWK-53B	Total/NA	Solid	8310	17694
440-59087-28	3000-SE-SWK-53B	Total/NA	Solid	8310	17694
550-12296-A-1-D MS	Matrix Spike	Total/NA	Solid	8310	17694
550-12296-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8310	17694
550-12502-A-1-B MS	Matrix Spike	Total/NA	Solid	8310	17763
550-12502-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8310	17763
LCS 550-17694/2-A	Lab Control Sample	Total/NA	Solid	8310	17694
LCS 550-17763/2-A	Lab Control Sample	Total/NA	Solid	8310	17763
LCSD 550-17694/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	17694
LCSD 550-17763/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	17763
MB 550-17694/1-A	Method Blank	Total/NA	Solid	8310	17694
MB 550-17763/1-A	Method Blank	Total/NA	Solid	8310	17763

Prep Batch: 17763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-1	4500-NW-SWK-36A	Total/NA	Solid	3545	
440-59087-2	4500-NW-SWK-36B	Total/NA	Solid	3545	
440-59087-3	4500-NW-SWK-36C	Total/NA	Solid	3545	
440-59087-4	3000-NW-SWK-37	Total/NA	Solid	3545	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

HPLC/IC (Continued)

Prep Batch: 17763 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-5	3000-NW-SWK-38	Total/NA	Solid	3545	
440-59087-6	4500-NW-SWK-39A	Total/NA	Solid	3545	
440-59087-7	4500-NW-SWK-39B	Total/NA	Solid	3545	
440-59087-8	4500-NE-SWK-40A	Total/NA	Solid	3545	
440-59087-9	4500-NE-SWK-40B	Total/NA	Solid	3545	
440-59087-10	3000-NE-SWK-41	Total/NA	Solid	3545	
440-59087-11	3000-NE-SWK-42	Total/NA	Solid	3545	
440-59087-12	4500-NE-SWK-43A	Total/NA	Solid	3545	
440-59087-13	4500-NE-SWK-43B	Total/NA	Solid	3545	
440-59087-14	4500-NE-SWK-44A	Total/NA	Solid	3545	
440-59087-15	4500-NE-SWK-44B	Total/NA	Solid	3545	
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	3545	
440-59087-17	4500-NE-SWK-46A	Total/NA	Solid	3545	
440-59087-18	4500-NE-SWK-46B	Total/NA	Solid	3545	
440-59087-19	3000-NE-SWK-47	Total/NA	Solid	3545	
550-12502-A-1-B MS	Matrix Spike	Total/NA	Solid	3545	
550-12502-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3545	
LCS 550-17763/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-17763/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-17763/1-A	Method Blank	Total/NA	Solid	3545	

Prep Batch: 17904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-20	3000-NE-SWK-48	Total/NA	Solid	3545	
440-59087-21	4500-SE-SWK-49	Total/NA	Solid	3545	
440-59087-22	3000-SE-SWK-50	Total/NA	Solid	3545	
440-59087-23	4500-SE-SWK-51A	Total/NA	Solid	3545	
LCS 550-17904/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-17904/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-17904/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 18202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-9	4500-NE-SWK-40B	Total/NA	Solid	8310	17763
440-59087-9	4500-NE-SWK-40B	Total/NA	Solid	8310	17763
440-59087-10	3000-NE-SWK-41	Total/NA	Solid	8310	17763
440-59087-11	3000-NE-SWK-42	Total/NA	Solid	8310	17763
440-59087-12	4500-NE-SWK-43A	Total/NA	Solid	8310	17763
440-59087-13	4500-NE-SWK-43B	Total/NA	Solid	8310	17763
440-59087-14	4500-NE-SWK-44A	Total/NA	Solid	8310	17763
440-59087-14	4500-NE-SWK-44A	Total/NA	Solid	8310	17763
440-59087-15	4500-NE-SWK-44B	Total/NA	Solid	8310	17763
440-59087-15	4500-NE-SWK-44B	Total/NA	Solid	8310	17763
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	8310	17763
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	8310	17763
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	8310	17763
440-59087-17	4500-NE-SWK-46A	Total/NA	Solid	8310	17763
440-59087-17	4500-NE-SWK-46A	Total/NA	Solid	8310	17763
440-59087-18	4500-NE-SWK-46B	Total/NA	Solid	8310	17763
440-59087-18	4500-NE-SWK-46B	Total/NA	Solid	8310	17763
440-59087-19	3000-NE-SWK-47	Total/NA	Solid	8310	17763

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

HPLC/IC (Continued)

Analysis Batch: 18202 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-19	3000-NE-SWK-47	Total/NA	Solid	8310	17763
440-59087-20	3000-NE-SWK-48	Total/NA	Solid	8310	17904
440-59087-20	3000-NE-SWK-48	Total/NA	Solid	8310	17904
440-59087-21	4500-SE-SWK-49	Total/NA	Solid	8310	17904
440-59087-21	4500-SE-SWK-49	Total/NA	Solid	8310	17904
440-59087-22	3000-SE-SWK-50	Total/NA	Solid	8310	17904
440-59087-22	3000-SE-SWK-50	Total/NA	Solid	8310	17904
440-59087-23	4500-SE-SWK-51A	Total/NA	Solid	8310	17904
440-59087-24	4500-SE-SWK-51B	Total/NA	Solid	8310	17694
440-59087-24	4500-SE-SWK-51B	Total/NA	Solid	8310	17694
440-59087-24	4500-SE-SWK-51B	Total/NA	Solid	8310	17694
440-59087-25	3000-SE-SWK-52A	Total/NA	Solid	8310	17694
LCS 550-17904/2-A	Lab Control Sample	Total/NA	Solid	8310	17904
LCSD 550-17904/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	17904
MB 550-17904/1-A	Method Blank	Total/NA	Solid	8310	17904

Analysis Batch: 18669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-17	4500-NE-SWK-46A	Total/NA	Solid	8310	17763
440-59087-17	4500-NE-SWK-46A	Total/NA	Solid	8310	17763
440-59087-18	4500-NE-SWK-46B	Total/NA	Solid	8310	17763
440-59087-18	4500-NE-SWK-46B	Total/NA	Solid	8310	17763
440-59087-19	3000-NE-SWK-47	Total/NA	Solid	8310	17763

Specialty Organics

Prep Batch: 27335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-4	3000-NW-SWK-37	Total/NA	Solid	8290	
440-59087-4 - RA	3000-NW-SWK-37	Total/NA	Solid	8290	
440-59087-8	4500-NE-SWK-40A	Total/NA	Solid	8290	
440-59087-8 - RA	4500-NE-SWK-40A	Total/NA	Solid	8290	
440-59087-11	3000-NE-SWK-42	Total/NA	Solid	8290	
440-59087-11 - RA	3000-NE-SWK-42	Total/NA	Solid	8290	
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	8290	
440-59087-16 - RA	4500-NE-SWK-45	Total/NA	Solid	8290	
440-59087-20	3000-NE-SWK-48	Total/NA	Solid	8290	
440-59087-20 - RA	3000-NE-SWK-48	Total/NA	Solid	8290	
440-59087-21 - DL	4500-SE-SWK-49	Total/NA	Solid	8290	
440-59087-21	4500-SE-SWK-49	Total/NA	Solid	8290	
440-59087-21 - RA	4500-SE-SWK-49	Total/NA	Solid	8290	
440-59087-28	3000-SE-SWK-53B	Total/NA	Solid	8290	
440-59087-28 - RA	3000-SE-SWK-53B	Total/NA	Solid	8290	
LCS 320-27335/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-27335/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 27615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-4	3000-NW-SWK-37	Total/NA	Solid	8290	27335
440-59087-8	4500-NE-SWK-40A	Total/NA	Solid	8290	27335

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Specialty Organics (Continued)

Analysis Batch: 27615 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 320-27335/2-A	Lab Control Sample	Total/NA	Solid	8290	27335
MB 320-27335/1-A	Method Blank	Total/NA	Solid	8290	27335

Analysis Batch: 27624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-4 - RA	3000-NW-SWK-37	Total/NA	Solid	8290	27335
440-59087-8 - RA	4500-NE-SWK-40A	Total/NA	Solid	8290	27335
440-59087-11 - RA	3000-NE-SWK-42	Total/NA	Solid	8290	27335
440-59087-16 - RA	4500-NE-SWK-45	Total/NA	Solid	8290	27335
440-59087-20 - RA	3000-NE-SWK-48	Total/NA	Solid	8290	27335
440-59087-21 - RA	4500-SE-SWK-49	Total/NA	Solid	8290	27335
440-59087-28 - RA	3000-SE-SWK-53B	Total/NA	Solid	8290	27335

Analysis Batch: 27625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-11	3000-NE-SWK-42	Total/NA	Solid	8290	27335
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	8290	27335
440-59087-20	3000-NE-SWK-48	Total/NA	Solid	8290	27335
440-59087-21	4500-SE-SWK-49	Total/NA	Solid	8290	27335
440-59087-28	3000-SE-SWK-53B	Total/NA	Solid	8290	27335

Analysis Batch: 28842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-21 - DL	4500-SE-SWK-49	Total/NA	Solid	8290	27335

Metals

Prep Batch: 138230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-A-21-B MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-59066-A-21-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-59087-1	4500-NW-SWK-36A	Total/NA	Solid	3050B	
440-59087-2	4500-NW-SWK-36B	Total/NA	Solid	3050B	
440-59087-3	4500-NW-SWK-36C	Total/NA	Solid	3050B	
440-59087-4	3000-NW-SWK-37	Total/NA	Solid	3050B	
LCS 440-138230/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-138230/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 138323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-5	3000-NW-SWK-38	Total/NA	Solid	3050B	
440-59087-5 MS	3000-NW-SWK-38	Total/NA	Solid	3050B	
440-59087-5 MSD	3000-NW-SWK-38	Total/NA	Solid	3050B	
440-59087-6	4500-NW-SWK-39A	Total/NA	Solid	3050B	
440-59087-7	4500-NW-SWK-39B	Total/NA	Solid	3050B	
440-59087-8	4500-NE-SWK-40A	Total/NA	Solid	3050B	
440-59087-9	4500-NE-SWK-40B	Total/NA	Solid	3050B	
440-59087-10	3000-NE-SWK-41	Total/NA	Solid	3050B	
440-59087-11	3000-NE-SWK-42	Total/NA	Solid	3050B	
440-59087-12	4500-NE-SWK-43A	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Metals (Continued)

Prep Batch: 138323 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-13	4500-NE-SWK-43B	Total/NA	Solid	3050B	
440-59087-14	4500-NE-SWK-44A	Total/NA	Solid	3050B	
440-59087-15	4500-NE-SWK-44B	Total/NA	Solid	3050B	
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	3050B	
440-59087-17	4500-NE-SWK-46A	Total/NA	Solid	3050B	
440-59087-18	4500-NE-SWK-46B	Total/NA	Solid	3050B	
440-59087-19	3000-NE-SWK-47	Total/NA	Solid	3050B	
440-59087-20	3000-NE-SWK-48	Total/NA	Solid	3050B	
440-59087-21	4500-SE-SWK-49	Total/NA	Solid	3050B	
440-59087-22	3000-SE-SWK-50	Total/NA	Solid	3050B	
440-59087-23	4500-SE-SWK-51A	Total/NA	Solid	3050B	
440-59087-24	4500-SE-SWK-51B	Total/NA	Solid	3050B	
LCS 440-138323/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-138323/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 138421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-A-21-B MS ^20	Matrix Spike	Total/NA	Solid	6020	138230
440-59066-A-21-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	138230
440-59087-1	4500-NW-SWK-36A	Total/NA	Solid	6020	138230
440-59087-2	4500-NW-SWK-36B	Total/NA	Solid	6020	138230
440-59087-3	4500-NW-SWK-36C	Total/NA	Solid	6020	138230
440-59087-4	3000-NW-SWK-37	Total/NA	Solid	6020	138230
LCS 440-138230/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	138230
MB 440-138230/1-A ^20	Method Blank	Total/NA	Solid	6020	138230

Analysis Batch: 138709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-5	3000-NW-SWK-38	Total/NA	Solid	6020	138323
440-59087-5 MS	3000-NW-SWK-38	Total/NA	Solid	6020	138323
440-59087-5 MSD	3000-NW-SWK-38	Total/NA	Solid	6020	138323
440-59087-6	4500-NW-SWK-39A	Total/NA	Solid	6020	138323
440-59087-7	4500-NW-SWK-39B	Total/NA	Solid	6020	138323
440-59087-8	4500-NE-SWK-40A	Total/NA	Solid	6020	138323
440-59087-9	4500-NE-SWK-40B	Total/NA	Solid	6020	138323
440-59087-10	3000-NE-SWK-41	Total/NA	Solid	6020	138323
440-59087-11	3000-NE-SWK-42	Total/NA	Solid	6020	138323
440-59087-12	4500-NE-SWK-43A	Total/NA	Solid	6020	138323
440-59087-13	4500-NE-SWK-43B	Total/NA	Solid	6020	138323
440-59087-14	4500-NE-SWK-44A	Total/NA	Solid	6020	138323
440-59087-15	4500-NE-SWK-44B	Total/NA	Solid	6020	138323
440-59087-16	4500-NE-SWK-45	Total/NA	Solid	6020	138323
440-59087-17	4500-NE-SWK-46A	Total/NA	Solid	6020	138323
440-59087-18	4500-NE-SWK-46B	Total/NA	Solid	6020	138323
440-59087-19	3000-NE-SWK-47	Total/NA	Solid	6020	138323
440-59087-20	3000-NE-SWK-48	Total/NA	Solid	6020	138323
440-59087-21	4500-SE-SWK-49	Total/NA	Solid	6020	138323
440-59087-22	3000-SE-SWK-50	Total/NA	Solid	6020	138323
440-59087-23	4500-SE-SWK-51A	Total/NA	Solid	6020	138323
440-59087-24	4500-SE-SWK-51B	Total/NA	Solid	6020	138323
LCS 440-138323/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	138323

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Metals (Continued)

Analysis Batch: 138709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-138323/1-A ^20	Method Blank	Total/NA	Solid	6020	138323

Prep Batch: 138752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-25	3000-SE-SWK-52A	Total/NA	Solid	3050B	
440-59087-26	3000-SE-SWK-52B	Total/NA	Solid	3050B	
440-59087-27	3000-SE-SWK-53A	Total/NA	Solid	3050B	
440-59087-28	3000-SE-SWK-53B	Total/NA	Solid	3050B	
720-53053-B-9-B MS ^20	Matrix Spike	Total/NA	Solid	3050B	
720-53053-B-9-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
LCS 440-138752/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-138752/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 139152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59087-25	3000-SE-SWK-52A	Total/NA	Solid	6020	138752
440-59087-26	3000-SE-SWK-52B	Total/NA	Solid	6020	138752
440-59087-27	3000-SE-SWK-53A	Total/NA	Solid	6020	138752
440-59087-28	3000-SE-SWK-53B	Total/NA	Solid	6020	138752
720-53053-B-9-B MS ^20	Matrix Spike	Total/NA	Solid	6020	138752
720-53053-B-9-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	138752
LCS 440-138752/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	138752
MB 440-138752/1-A ^20	Method Blank	Total/NA	Solid	6020	138752

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
P	The %RPD between the primary and confirmation column/detector is >40%. The higher value has been reported
E	Result exceeded calibration range.
F	MS/MSD Recovery and/or RPD exceeds the control limits

Dioxin

Qualifier	Qualifier Description
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference
q	The isomer is qualified as positively identified, but at an estimated quantity because the quantitation is based on the theoretical ratio for these samples.
E	Result exceeded calibration range.
*	Isotope Dilution analyte exceeds control limits
I	Indicates the presence of an interference, recovery is not calculated.

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-14
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14



CHAIN-OF-CUSTODY

NO 09323

PAGE 1 of 3

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(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: EXIDE MSA#: WO#:
PROJECT NUMBER: 07-32583A DATE: 10-8-13 FIELD PERSON: DOUG JENSON
PROJECT LOCATION: VEN PROJECT MANAGER: YE TIAN
LABORATORY: TEST America

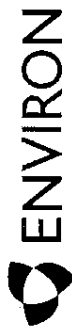
IS THIS A UST PROJECT OR IS EDF REQUIRED? ☒ YES IF YES, GLOBAL ID #:

SAMPLER: <u>Doug Jensen</u>	SIGNATURE: <u>Douglas Jensen</u>	SAMPLE DATE	YEAR	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS
											APHA 6620 ARSENIC	APHA 6620 LEAD	APHA 8290 DISSOLVED SILICA	APHA 8290 TOTAL SILICA	
4500-NW-SWK-36A		10/8/13	13	0759	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-36A
4500-NW-SWK-36B				0759	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-36B
4500-NW-SWK-36C				0816	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-36C
3000-NW-SWK-37				0842	-	-	5	1	-	-	X	X	X	X	3000-NW-SWK-37
3000-NW-SWK-38A				0910	-	-	5	1	-	-	X	X	X	X	3000-NW-SWK-38A
4500-NW-SWK-39A				0930	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-39A
4500-NW-SWK-39B				0945	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-39B
4500-NW-SWK-40A				1012	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-40A
4500-NW-SWK-40B				1025	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-40B
8000-NW-SWK-41				1040	-	-	5	1	-	-	X	X	X	X	8000-NW-SWK-41
8000-NW-SWK-42				1102	-	-	5	1	-	-	X	X	X	X	8000-NW-SWK-42
4500-NW-SWK-43A				1122	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-43A
4500-NW-SWK-43B				1135	-	-	5	1	-	-	X	X	X	X	4500-NW-SWK-43B
TOTAL				XXXX				13							

440-59087 Chain of Custody

440-59087 Chain of Custody

FILE LOG FORMS Chain of Custody



CHAIN-OF-CUSTODY

NO 09322

PAGE 2 of 3

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PROJECT NAME / FACILITY ID: E. X. D. E. MSA#: WO#:

PROJECT NUMBER: 07-32583A FIELD PERSON: DUG JOHNSON

PROJECT LOCATION: VERNON PROJECT MANAGER: YI TAN

LABORATORY: TEST AMERICA

IS THIS A UST PROJECT OR IS EDF REQUIRED? ☒ Y ☐ N IF YES, GLOBAL ID #:

SAMPLER: SIGNATURE: <u>Doug Johnson</u>	SAMPLE DATE 10/13	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS
									AP 6020	AP 6020	AP 6020	AP 6020	
4500-NE-SWK-44A	1205			5	1	1			X	X	X	X	
4500-NE-SWK-44B	1215			5	1	1			X	X	X	X	
4500-NE-SWK-45	1235			5	1	1			X	X	X	X	
4500-NE-SWK-46A	1335			5	1	1			X	X	X	X	
4500-NE-SWK-46B	1335			5	1	1			X	X	X	X	
3000-NE-SWK-47	1354			5	1	1			X	X	X	X	
3000-NE-SWK-48	1410			5	1	1			X	X	X	X	
4500-SE-SWK-49	1435			5	1	1			X	X	X	X	
3000-SE-SWK-50	1444			5	1	1			X	X	X	X	
4500-SE-SWK-51A	1503			5	1	1			X	X	X	X	
4500-SE-SWK-51B	1512			5	1	1			X	X	X	X	
3000-SE-SWK-52A	1533			5	1	1			X	X	X	X	
3000-SE-SWK-52B	1544			5	1	1			X	X	X	X	
TOTAL	XXXX	XXXX	XXXX		13								

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
<u>Doug Johnson</u>	<u>10-13-13</u>		

TURNAROUND TIME (CIRCLE ONE)	SAMPLE INTEGRITY	IF SEALED, SEAL INTEGRITY
SAME DAY 24 HOURS 48 HOURS	INTACT: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Temp: <u>RT</u>	INTACT: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N



09315

PAGE 3 of 3

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

707 Wilshire Blvd., Suite 4950
Los Angeles, Calif. 90017
(213) 943-6300
(213) 943-6301 (fax)

PROJECT NAME / FACILITY ID: Ex.DH

PROJECT NUMBER: 07-32583A DATE: 10-8-13

PROJECT LOCATION: Y Bann

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y ☒ IF YES, GLOBAL ID #:

SAMPLER: Duff-Dawson

SIGNATURE: Doyle John

SAMPLE I.D. NUMBER

3050-56-5w4-53A

3000-SX-SW-53B

RELINQUISHED BY: / TIME/DATE:

Dark blue 18440 10-8-13

RELINQUISHED BY:

(COMPANY: _____)

RELINQUISHED BY: _____ TIME/DATE: _____

(COMPANY)

RECEIVED BY:

(COMPANY).

RECEIVED BY:

(COMPANY:

RECEIVED BY:

TIME/DATE:

שם/תאריך:

TIME/DATE:

TIME/DATE:

TURNABOUT TIME

TURNAROUND TIME
(CIRCLE ONE)

SAMPLE INTEGRITY

C

70101100

12 HOURS
5 DAYS

NORMAL

INTEGRITY

10

FILE: LOG FORMS\Chain of Custody

H = HCL; N = HN03; S = H2SO; U = UNKNOWN; NO = NONE; O = OTHER

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59087-1

Login Number: 59087

List Source: TestAmerica Irvine

List Number: 1

Creator: Avila, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Doug Johnson
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59087-1

Login Number: 59087

List Source: TestAmerica Phoenix

List Number: 1

List Creation: 10/10/13 09:59 AM

Creator: Shoemaker, Cory M

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	Check done at department level as required.

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59087-1

Login Number: 59087

List Number: 1

Creator: Nelson, Kym D

List Source: TestAmerica Sacramento

List Creation: 10/10/13 01:14 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCDF (40-135)
440-59087-4 - RA	3000-NW-SWK-37	57
440-59087-8 - RA	4500-NE-SWK-40A	53
440-59087-11 - RA	3000-NE-SWK-42	56
440-59087-16 - RA	4500-NE-SWK-45	50
440-59087-20 - RA	3000-NE-SWK-48	46
440-59087-21 - RA	4500-SE-SWK-49	63
440-59087-28 - RA	3000-SE-SWK-53B	58

Surrogate Legend

TCDF = 13C-2,3,7,8-TCDF

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-59087-4	3000-NW-SWK-37	67		70	61	80	125	48	65
440-59087-8	4500-NE-SWK-40A	63		65	61	80	129	49	62
440-59087-11	3000-NE-SWK-42	62		77	68	68	72	57	60
440-59087-16	4500-NE-SWK-45	62		69	63	61	57	67	64
440-59087-20	3000-NE-SWK-48	60		64	61	70	92	39 *	43
440-59087-21	4500-SE-SWK-49	67		78	68	67	71		65
440-59087-21 - DL	4500-SE-SWK-49							76	
440-59087-28	3000-SE-SWK-53B	70		65	68	72	62	64	65
LCS 320-27335/2-A	Lab Control Sample	68	70	60	63	72	77	77	79
MB 320-27335/1-A	Method Blank	72	75	65	65	79	81	80	85

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OCDD (40-135)
440-59087-4	3000-NW-SWK-37	42
440-59087-8	4500-NE-SWK-40A	40
440-59087-11	3000-NE-SWK-42	47
440-59087-16	4500-NE-SWK-45	70
440-59087-20	3000-NE-SWK-48	26 *
440-59087-21	4500-SE-SWK-49	68
440-59087-21 - DL	4500-SE-SWK-49	90
440-59087-28	3000-SE-SWK-53B	57
LCS 320-27335/2-A	Lab Control Sample	70
MB 320-27335/1-A	Method Blank	75

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

TestAmerica Irvine

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59087-1

OCDD = 13C-OCDD

1

2

3

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Appendix B-2

Outer Rings – Soil Samples

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-59066-1

Client Project/Site: Exide / 07-32583A

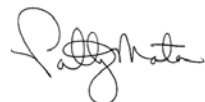
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

10/28/2013 1:15:18 PM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-59066-1	4500NW-1-(0-1)	Solid	10/08/13 08:05	10/08/13 15:49
440-59066-2	4500NW-1-(1-3)	Solid	10/08/13 08:05	10/08/13 15:49
440-59066-3	4500NW-1-(3-6)	Solid	10/08/13 08:05	10/08/13 15:49
440-59066-4	4500SW-2-(0-1)	Solid	10/08/13 08:45	10/08/13 15:49
440-59066-5	4500SW-2-(1-3)	Solid	10/08/13 08:45	10/08/13 15:49
440-59066-6	4500SW-2-(3-6)	Solid	10/08/13 08:45	10/08/13 15:49
440-59066-7	4500SW-3-(0-1)	Solid	10/08/13 09:10	10/08/13 15:49
440-59066-8	4500SW-3-(1-3)	Solid	10/08/13 09:10	10/08/13 15:49
440-59066-9	4500SW-3-(3-6)	Solid	10/08/13 09:10	10/08/13 15:49
440-59066-10	3000SW-4-(0-1)	Solid	10/08/13 09:35	10/08/13 15:49
440-59066-11	3000SW-4-(1-3)	Solid	10/08/13 09:35	10/08/13 15:49
440-59066-12	3000SW-4-(3-6)	Solid	10/08/13 09:35	10/08/13 15:49
440-59066-13	4500SW-5-(0-1)	Solid	10/08/13 10:15	10/08/13 15:49
440-59066-14	4500SW-5-(1-3)	Solid	10/08/13 10:15	10/08/13 15:49
440-59066-15	4500SW-5-(3-6)	Solid	10/08/13 10:15	10/08/13 15:49
440-59066-16	3000SE-6-(0-1)	Solid	10/08/13 10:45	10/08/13 15:49
440-59066-17	3000SE-6-(1-3)	Solid	10/08/13 10:45	10/08/13 15:49
440-59066-18	3000SE-6-(3-6)	Solid	10/08/13 10:45	10/08/13 15:49
440-59066-19	4500SE-7-(0-1)	Solid	10/08/13 11:08	10/08/13 15:49
440-59066-20	4500SE-7-(1-3)	Solid	10/08/13 11:08	10/08/13 15:49
440-59066-21	4500SE-7-(3-6)	Solid	10/08/13 11:08	10/08/13 15:49
440-59066-22	4500SE-8-(0-1)	Solid	10/08/13 11:35	10/08/13 15:49
440-59066-23	4500SE-8-(1-3)	Solid	10/08/13 11:35	10/08/13 15:49
440-59066-24	4500SE-8-(3-6)	Solid	10/08/13 11:35	10/08/13 15:49
440-59066-25	3000SE-9-(0-1)	Solid	10/08/13 12:00	10/08/13 15:49
440-59066-26	3000SE-9-(1-3)	Solid	10/08/13 12:00	10/08/13 15:49
440-59066-27	3000SE-9-(3-6)	Solid	10/08/13 12:00	10/08/13 15:49
440-59066-28	4500NE-10-(0-1)	Solid	10/08/13 13:00	10/08/13 15:49
440-59066-29	4500NE-10-(1-3)	Solid	10/08/13 13:00	10/08/13 15:49
440-59066-30	4500NE-10-(3-6)	Solid	10/08/13 13:00	10/08/13 15:49
440-59066-31	4500NE-11-(0-1)	Solid	10/08/13 13:28	10/08/13 15:49
440-59066-32	4500NE-11-(1-3)	Solid	10/08/13 13:28	10/08/13 15:49
440-59066-33	4500NE-11-(3-6)	Solid	10/08/13 13:28	10/08/13 15:49
440-59066-34	4500NE-12-(0-1)	Solid	10/08/13 14:01	10/08/13 15:49
440-59066-35	4500NE-12-(1-3)	Solid	10/08/13 14:01	10/08/13 15:49
440-59066-36	4500NE-12-(3-6)	Solid	10/08/13 14:01	10/08/13 15:49

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Job ID: 440-59066-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-59066-1

Comments

No additional comments.

Receipt

The samples were received on 10/8/2013 3:49 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.9° C.

HPLC

Method(s) 8310: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision for batch 550-17694 was outside control limits for Benzo(g,h,i)perylene and Indeno(1,2,3-cd)pyrene due to matrix. The associated laboratory control sample /laboratory control sample duplicate (LCS/LCSD) recoveries and precision met acceptance criteria.

No other analytical or quality issues were noted.

Dioxin

Method(s) 8290: The bracketing continuing calibration verification (CCV) associated with analytical batch 27615 has an analyte (1,2,3,4,7,8-HxCDD) with percent difference value that is between the method criteria of 20% to 25% deviation from the initial calibration curve. Per method guidelines, an average relative response factor (RRF) is calculated from the bracketing CCV and is used to quantitate any positive results in the associated samples for the affected analyte.

Method(s) 8290: The following sample: 3000SW-4-(1-3) (440-59066-11), exhibited elevated noise or matrix interferences requiring detection limits to be raised.

Method(s) 8290: The Isotope Dilution Analyte (IDA) recovery associated with the following sample is below the method recommended limit: 4500NW-1-(0-1) (440-59066-1). Generally, data quality is not considered affected if the IDA signal-to-noise ratio is greater than 10:1, which is achieved for all IDA in the sample. All detection limits are below the lower calibration.

Method(s) 8290: The concentration of OCDD associated with the following samples exceeded the instrument calibration range: 3000SW-4-(0-1) (440-59066-10), 4500NW-1-(0-1) (440-59066-1), 4500NW-1-(1-3) (440-59066-2). These analytes have been qualified; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike (MS) recovery associated with batch 440-138179 was outside control limits for Lead: (440-59066-1 MS). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 6020: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries associated with batch 440-138230 were outside control limits for arsenic: (440-59066-21 MS), (440-59066-21 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NW-1-(0-1)

Lab Sample ID: 440-59066-1

Date Collected: 10/08/13 08:05

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Benzo[a]anthracene	0.040		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Benzo[a]pyrene	0.11	p	0.0050	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Benzo[b]fluoranthene	0.072	p	0.015	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Benzo[g,h,i]perylene	0.17		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Chrysene	0.092		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Fluoranthene	0.12		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Phenanthrene	0.047		0.0050	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Pyrene	0.20		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	73		18 - 128			10/11/13 08:06	10/14/13 23:00	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,7,8-PeCDD	0.0000070		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,4,7,8-HxCDD	0.000019		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,6,7,8-HxCDD	0.000042		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,7,8,9-HxCDD	0.000038		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,4,7,8-HxCDF	0.000021		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,6,7,8-HxCDF	0.000019		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
2,3,4,6,7,8-HxCDF	0.000016		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,4,6,7,8-HpCDD	0.0013		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,4,6,7,8-HpCDF	0.00046		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
1,2,3,4,7,8,9-HpCDF	0.000026		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
OCDD	0.014	E	0.000010		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
OCDF	0.0010		0.000010		mg/Kg		10/11/13 13:37	10/14/13 20:55	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-2,3,7,8-TCDF	66		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-1,2,3,7,8-PeCDD	62		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-1,2,3,7,8-PeCDF	67		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-1,2,3,6,7,8-HxCDD	75		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-1,2,3,4,7,8-HxCDF	82		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-1,2,3,4,6,7,8-HpCDD	51		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-1,2,3,4,6,7,8-HpCDF	53		40 - 135				10/11/13 13:37	10/14/13 20:55	1
13C-OCDD	34	*	40 - 135				10/11/13 13:37	10/14/13 20:55	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NW-1-(0-1)

Lab Sample ID: 440-59066-1

Date Collected: 10/08/13 08:05

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 18:40	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	71		40 - 135				10/11/13 13:37	10/15/13 18:40	1
13C-2,3,7,8-TCDF	56		40 - 135				10/11/13 13:37	10/15/13 18:40	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.9		0.50	mg/Kg		10/17/13 08:55	10/17/13 18:58	20
Lead	87		0.50	mg/Kg		10/17/13 08:55	10/17/13 18:58	20

Client Sample ID: 4500NW-1-(1-3)

Lab Sample ID: 440-59066-2

Date Collected: 10/08/13 08:05

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Acenaphthylene	0.33		0.10	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Benzo[b]fluoranthene	0.067	p	0.015	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Benzo[g,h,i]perylene	0.033	p	0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Chrysene	0.035		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Fluoranthene	0.043		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Phenanthrene	0.071	p	0.0050	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Pyrene	0.036	p	0.010	mg/Kg		10/11/13 08:06	10/14/13 23:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	79		18 - 128			10/11/13 08:06	10/14/13 23:33	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,4,7,8-HxCDD	0.000017		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,6,7,8-HxCDD	0.000029		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,7,8,9-HxCDD	0.000028		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,4,7,8-HxCDF	0.000013		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,6,7,8-HxCDF	0.000010		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
2,3,4,6,7,8-HxCDF	0.000083		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,4,6,7,8-HpCDD	0.00097		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NW-1-(1-3)

Lab Sample ID: 440-59066-2

Date Collected: 10/08/13 08:05

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,6,7,8-HpCDF	0.00033		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
1,2,3,4,7,8,9-HpCDF	0.000023		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
OCDD	0.010	E	0.000010		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
OCDF	0.0011		0.000010		mg/Kg		10/11/13 13:37	10/14/13 21:36	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	72		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-2,3,7,8-TCDF	71		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-1,2,3,7,8-PeCDD	70		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-1,2,3,7,8-PeCDF	70		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-1,2,3,6,7,8-HxCDD	74		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-1,2,3,4,7,8-HxCDF	92		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-1,2,3,4,6,7,8-HpCDD	67		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-1,2,3,4,6,7,8-HpCDF	73		40 - 135				10/11/13 13:37	10/14/13 21:36	1
13C-OCDD	60		40 - 135				10/11/13 13:37	10/14/13 21:36	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 19:18	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	78		40 - 135				10/11/13 13:37	10/15/13 19:18	1
13C-2,3,7,8-TCDF	57		40 - 135				10/11/13 13:37	10/15/13 19:18	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:06	20
Lead	49		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:06	20

Client Sample ID: 4500NW-1-(3-6)

Lab Sample ID: 440-59066-3

Date Collected: 10/08/13 08:05

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Benzo[a]anthracene	0.057		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Benzo[a]pyrene	0.088		0.0050	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Benzo[b]fluoranthene	0.10	p	0.015	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Benzo[g,h,i]perylene	0.19	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Chrysene	0.15		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Fluoranthene	0.12		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Indeno[1,2,3-cd]pyrene	0.26		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Phenanthrene	0.054		0.0050	mg/Kg		10/11/13 08:06	10/15/13 00:07	1
Pyrene	0.25		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:07	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NW-1-(3-6)

Lab Sample ID: 440-59066-3

Date Collected: 10/08/13 08:05

Matrix: Solid

Date Received: 10/08/13 15:49

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	87		18 - 128	10/11/13 08:06	10/15/13 00:07	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,6,7,8-HxCDD	0.0000069		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,4,6,7,8-HpCDD	0.00023		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,4,6,7,8-HpCDF	0.000056		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
OCDD	0.0029		0.000010		mg/Kg		10/11/13 13:37	10/14/13 22:18	1
OCDF	0.00014		0.000010		mg/Kg		10/11/13 13:37	10/14/13 22:18	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	70		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-2,3,7,8-TCDF	69		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-1,2,3,7,8-PeCDD	69		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-1,2,3,7,8-PeCDF	68		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-1,2,3,6,7,8-HxCDD	74		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-1,2,3,4,7,8-HxCDF	87		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-1,2,3,4,6,7,8-HpCDD	63		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-1,2,3,4,6,7,8-HpCDF	66		40 - 135	10/11/13 13:37	10/14/13 22:18	1
13C-OCDD	50		40 - 135	10/11/13 13:37	10/14/13 22:18	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 19:55	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	73		40 - 135	10/11/13 13:37	10/15/13 19:55	1
13C-2,3,7,8-TCDF	59		40 - 135	10/11/13 13:37	10/15/13 19:55	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0		0.49	mg/Kg		10/17/13 08:55	10/17/13 19:09	20
Lead	51		0.49	mg/Kg		10/17/13 08:55	10/17/13 19:09	20

Client Sample ID: 4500SW-2-(0-1)

Lab Sample ID: 440-59066-4

Date Collected: 10/08/13 08:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 00:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-2-(0-1)

Lab Sample ID: 440-59066-4

Date Collected: 10/08/13 08:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Chrysene	0.033		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Fluoranthene	0.058		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Indeno[1,2,3-cd]pyrene	0.075		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Phenanthrene	0.023		0.0050	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Pyrene	0.052		0.010	mg/Kg		10/11/13 08:06	10/15/13 00:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128			10/11/13 08:06	10/15/13 00:40	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:11	20
Lead	42		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:11	20

Client Sample ID: 4500SW-2-(1-3)

Lab Sample ID: 440-59066-5

Date Collected: 10/08/13 08:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Benzo[g,h,i]perylene	0.14	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Chrysene	0.098		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Fluoranthene	0.034		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Indeno[1,2,3-cd]pyrene	0.17		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Phenanthrene	0.0090	p	0.0050	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 01:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	98		18 - 128			10/11/13 08:06	10/15/13 01:46	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-2-(1-3)

Lab Sample ID: 440-59066-5

Date Collected: 10/08/13 08:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:13	20
Lead	14		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:13	20

Client Sample ID: 4500SW-2-(3-6)

Lab Sample ID: 440-59066-6

Date Collected: 10/08/13 08:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Chrysene	0.044		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Fluoranthene	0.050		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Indeno[1,2,3-cd]pyrene	0.17		0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Phenanthrene	0.018		0.0050	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Pyrene	0.059	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 05:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	91		18 - 128			10/11/13 08:06	10/15/13 05:05	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.8		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:20	20
Lead	15		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:20	20

Client Sample ID: 4500SW-3-(0-1)

Lab Sample ID: 440-59066-7

Date Collected: 10/08/13 09:10

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Acenaphthylene	0.54	p	0.10	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Benzo[a]anthracene	0.046		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Benzo[b]fluoranthene	0.22		0.015	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Chrysene	0.17		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 06:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-3-(0-1)

Lab Sample ID: 440-59066-7

Date Collected: 10/08/13 09:10

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.31		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Phenanthrene	0.18		0.0050	mg/Kg		10/11/13 08:06	10/15/13 06:11	1
Pyrene	0.31		0.10	mg/Kg		10/11/13 08:06	10/15/13 06:44	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	85		18 - 128			10/11/13 08:06	10/15/13 06:11	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.0		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:23	20
Lead	340		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:23	20

Client Sample ID: 4500SW-3-(1-3)

Lab Sample ID: 440-59066-8

Date Collected: 10/08/13 09:10

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Benzo[a]anthracene	0.052		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Benzo[a]pyrene	0.091		0.0050	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Benzo[b]fluoranthene	0.14		0.015	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Benzo[k]fluoranthene	0.070	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Chrysene	0.11		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Fluoranthene	0.18		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Indeno[1,2,3-cd]pyrene	0.050	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Phenanthrene	0.073		0.0050	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Pyrene	0.20		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	84		18 - 128			10/11/13 08:06	10/15/13 07:17	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.1		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:25	20
Lead	370		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:25	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-3-(3-6)

Lab Sample ID: 440-59066-9

Date Collected: 10/08/13 09:10

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Benzo[a]anthracene	0.018		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Benzo[a]pyrene	0.024		0.0050	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Benzo[b]fluoranthene	0.030		0.015	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Benzo[g,h,i]perylene	0.042		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Chrysene	0.027		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Indeno[1,2,3-cd]pyrene	0.029		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Phenanthrene	0.015		0.0050	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Pyrene	0.055		0.010	mg/Kg		10/11/13 08:06	10/15/13 07:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	83		18 - 128			10/11/13 08:06	10/15/13 07:50	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:27	20
Lead	45		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:27	20

Client Sample ID: 3000SW-4-(0-1)

Lab Sample ID: 440-59066-10

Date Collected: 10/08/13 09:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Acenaphthylene	0.61		0.15	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Anthracene	ND		0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Benzo[a]anthracene	0.17		0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Benzo[a]pyrene	0.29		0.0075	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Benzo[b]fluoranthene	0.30		0.022	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Benzo[g,h,i]perylene	0.35		0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Benzo[k]fluoranthene	0.14	p	0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Chrysene	0.26		0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Fluoranthene	ND		0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Fluorene	ND		0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Indeno[1,2,3-cd]pyrene	0.074	p	0.015	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Naphthalene	ND		0.15	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Phenanthrene	0.31		0.0075	mg/Kg		10/11/13 08:06	10/15/13 08:23	1
Pyrene	0.76		0.15	mg/Kg		10/11/13 08:06	10/17/13 22:13	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	82		18 - 128			10/11/13 08:06	10/15/13 08:23	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SW-4-(0-1)

Lab Sample ID: 440-59066-10

Date Collected: 10/08/13 09:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,7,8-PeCDD	0.0000052		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
2,3,4,7,8-PeCDF	0.0000070		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,4,7,8-HxCDD	0.000016		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,6,7,8-HxCDD	0.000040		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,7,8,9-HxCDD	0.000026		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,4,7,8-HxCDF	0.000017		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,6,7,8-HxCDF	0.000013		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
2,3,4,6,7,8-HxCDF	0.000011		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,4,6,7,8-HpCDD	0.0010		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,4,6,7,8-HpCDF	0.00035		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
1,2,3,4,7,8,9-HpCDF	0.000022		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
OCDD	0.011	E	0.000010		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
OCDF	0.0012		0.000010		mg/Kg		10/11/13 13:37	10/14/13 23:00	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	67		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-2,3,7,8-TCDF	64		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-1,2,3,7,8-PeCDD	67		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-1,2,3,7,8-PeCDF	69		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-1,2,3,6,7,8-HxCDD	74		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-1,2,3,4,7,8-HxCDF	118		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-1,2,3,4,6,7,8-HpCDD	68		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-1,2,3,4,6,7,8-HpCDF	72		40 - 135				10/11/13 13:37	10/14/13 23:00	1
13C-OCDD	57		40 - 135				10/11/13 13:37	10/14/13 23:00	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.0000087		0.0000010		mg/Kg		10/11/13 13:37	10/16/13 00:54	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	73		40 - 135				10/11/13 13:37	10/16/13 00:54	1
13C-2,3,7,8-TCDF	58		40 - 135				10/11/13 13:37	10/16/13 00:54	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:29	20
Lead	300		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:29	20

Client Sample ID: 3000SW-4-(1-3)

Lab Sample ID: 440-59066-11

Date Collected: 10/08/13 09:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Anthracene	0.069		0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Benzo[a]anthracene	0.11		0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Benzo[a]pyrene	0.15		0.0050	mg/Kg		10/11/13 08:06	10/15/13 09:30	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SW-4-(1-3)

Lab Sample ID: 440-59066-11

Date Collected: 10/08/13 09:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.16		0.015	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Chrysene	0.17		0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Fluoranthene	0.36		0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Indeno[1,2,3-cd]pyrene	0.042	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Phenanthrene	0.19		0.0050	mg/Kg		10/11/13 08:06	10/15/13 09:30	1
Pyrene	0.34		0.10	mg/Kg		10/11/13 08:06	10/17/13 22:47	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	91		18 - 128			10/11/13 08:06	10/15/13 09:30	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,7,8-PeCDF	0.000011		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
2,3,4,7,8-PeCDF	0.000018		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,6,7,8-HxCDD	0.000013		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,7,8,9-HxCDD	0.0000084		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,4,7,8-HxCDF	0.000013		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,6,7,8-HxCDF	0.000014		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
2,3,4,6,7,8-HxCDF	0.000016		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,4,6,7,8-HpCDD	0.000026		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,4,6,7,8-HpCDF	0.000073		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
OCDD	0.0020		0.000010		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
OCDF	0.00012		0.000010		mg/Kg		10/11/13 13:37	10/14/13 23:42	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	70		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-2,3,7,8-TCDF	70		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-1,2,3,7,8-PeCDD	72		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-1,2,3,7,8-PeCDF	70		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-1,2,3,6,7,8-HxCDD	75		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-1,2,3,4,7,8-HxCDF	93		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-1,2,3,4,6,7,8-HpCDD	74		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-1,2,3,4,6,7,8-HpCDF	76		40 - 135				10/11/13 13:37	10/14/13 23:42	1
13C-OCDD	70		40 - 135				10/11/13 13:37	10/14/13 23:42	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.000026	G	0.0000012		mg/Kg		10/11/13 13:37	10/16/13 01:32	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	79		40 - 135				10/11/13 13:37	10/16/13 01:32	1
13C-2,3,7,8-TCDF	61		40 - 135				10/11/13 13:37	10/16/13 01:32	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SW-4-(1-3)

Lab Sample ID: 440-59066-11

Date Collected: 10/08/13 09:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:31	20
Lead	450		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:31	20

Client Sample ID: 3000SW-4-(3-6)

Lab Sample ID: 440-59066-12

Date Collected: 10/08/13 09:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Benzo[a]anthracene	0.22		0.010	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Benzo[a]pyrene	0.95		0.050	mg/Kg		10/11/13 08:06	10/17/13 23:20	10
Benzo[b]fluoranthene	0.71		0.15	mg/Kg		10/11/13 08:06	10/17/13 23:20	10
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Benzo[k]fluoranthene	0.43	p	0.10	mg/Kg		10/11/13 08:06	10/17/13 23:20	10
Chrysene	0.40		0.10	mg/Kg		10/11/13 08:06	10/17/13 23:20	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Fluoranthene	0.40		0.010	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Fluorene	0.022	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Indeno[1,2,3-cd]pyrene	0.84		0.10	mg/Kg		10/11/13 08:06	10/17/13 23:20	10
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Phenanthrene	0.12	p	0.0050	mg/Kg		10/11/13 08:06	10/15/13 10:03	1
Pyrene	0.45	p	0.10	mg/Kg		10/11/13 08:06	10/17/13 23:20	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	87		18 - 128			10/11/13 08:06	10/15/13 10:03	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
2,3,4,7,8-PeCDF	0.0000072		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,6,7,8-HxCDF	0.0000058		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
2,3,4,6,7,8-HxCDF	0.0000080		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,4,6,7,8-HpCDD	0.0000074		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,4,6,7,8-HpCDF	0.0000030		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
OCDD	0.00063		0.000010		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
OCDF	0.000043		0.000010		mg/Kg		10/11/13 13:37	10/15/13 00:23	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	67		40 - 135				10/11/13 13:37	10/15/13 00:23	1
13C-2,3,7,8-TCDF	67		40 - 135				10/11/13 13:37	10/15/13 00:23	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SW-4-(3-6)

Lab Sample ID: 440-59066-12

Date Collected: 10/08/13 09:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-1,2,3,7,8-PeCDD	65		40 - 135	10/11/13 13:37	10/15/13 00:23	1
13C-1,2,3,7,8-PeCDF	69		40 - 135	10/11/13 13:37	10/15/13 00:23	1
13C-1,2,3,6,7,8-HxCDD	67		40 - 135	10/11/13 13:37	10/15/13 00:23	1
13C-1,2,3,4,7,8-HxCDF	79		40 - 135	10/11/13 13:37	10/15/13 00:23	1
13C-1,2,3,4,6,7,8-HpCDD	76		40 - 135	10/11/13 13:37	10/15/13 00:23	1
13C-1,2,3,4,6,7,8-HpCDF	79		40 - 135	10/11/13 13:37	10/15/13 00:23	1
13C-OCDD	69		40 - 135	10/11/13 13:37	10/15/13 00:23	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.0000097		0.0000010		mg/Kg		10/11/13 13:37	10/16/13 02:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	74		40 - 135				10/11/13 13:37	10/16/13 02:09	1
13C-2,3,7,8-TCDF	58		40 - 135				10/11/13 13:37	10/16/13 02:09	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:34	20
Lead	310		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:34	20

Client Sample ID: 4500SW-5-(0-1)

Lab Sample ID: 440-59066-13

Date Collected: 10/08/13 10:15

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Benzo[a]anthracene	0.045		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Benzo[a]pyrene	0.052		0.0050	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Benzo[b]fluoranthene	0.077		0.015	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Chrysene	0.065		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Fluoranthene	0.11		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Indeno[1,2,3-cd]pyrene	0.052		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Phenanthrene	0.045		0.0050	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Pyrene	0.067	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 22:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	91		18 - 128			10/11/13 08:06	10/15/13 22:11	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:36	20
Lead	210		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:36	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-5-(1-3)

Lab Sample ID: 440-59066-14

Date Collected: 10/08/13 10:15

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Benzo[a]pyrene	0.011		0.0050	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Benzo[b]fluoranthene	0.023		0.015	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Benzo[g,h,i]perylene	0.024		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Chrysene	0.016		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Fluoranthene	0.022		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Indeno[1,2,3-cd]pyrene	0.018		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Phenanthrene	0.012		0.0050	mg/Kg		10/11/13 08:06	10/15/13 22:45	1
Pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	81		18 - 128	10/11/13 08:06	10/15/13 22:45	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.8		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:38	20
Lead	150		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:38	20

Client Sample ID: 4500SW-5-(3-6)

Lab Sample ID: 440-59066-15

Date Collected: 10/08/13 10:15

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Benzo[a]pyrene	0.022		0.0050	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Benzo[b]fluoranthene	0.029		0.015	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Chrysene	0.016		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Fluoranthene	0.024		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Phenanthrene	0.015		0.0050	mg/Kg		10/11/13 08:06	10/15/13 13:21	1
Pyrene	0.034		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	81		18 - 128	10/11/13 08:06	10/15/13 13:21	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-5-(3-6)

Lab Sample ID: 440-59066-15

Date Collected: 10/08/13 10:15

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:40	20
Lead	190		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:40	20

Client Sample ID: 3000SE-6-(0-1)

Lab Sample ID: 440-59066-16

Date Collected: 10/08/13 10:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Acenaphthylene	0.50		0.10	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Benzo[a]anthracene	0.078		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Benzo[a]pyrene	0.094		0.0050	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Benzo[b]fluoranthene	0.18		0.015	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Benzo[k]fluoranthene	0.059	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Chrysene	0.15		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Fluoranthene	0.23		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Fluorene	0.013	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Indeno[1,2,3-cd]pyrene	0.12		0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Phenanthrene	0.12		0.0050	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Pyrene	0.18	p	0.010	mg/Kg		10/11/13 08:06	10/15/13 13:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	90		18 - 128			10/11/13 08:06	10/15/13 13:55	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.8		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:47	20
Lead	120		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:47	20

Client Sample ID: 3000SE-6-(1-3)

Lab Sample ID: 440-59066-17

Date Collected: 10/08/13 10:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Acenaphthylene	0.11		0.10	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Benzo[a]anthracene	0.018		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Benzo[b]fluoranthene	0.029		0.015	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Chrysene	0.036		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/15/13 14:28	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SE-6-(1-3)

Lab Sample ID: 440-59066-17

Date Collected: 10/08/13 10:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.063		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Indeno[1,2,3-cd]pyrene	0.014		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Phenanthrene	0.048		0.0050	mg/Kg		10/11/13 08:06	10/15/13 14:28	1
Pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/15/13 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	59		18 - 128	10/11/13 08:06	10/15/13 14:28	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.5		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:50	20
Lead	77		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:50	20

Client Sample ID: 3000SE-6-(3-6)

Lab Sample ID: 440-59066-18

Date Collected: 10/08/13 10:45

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Anthracene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Benzo[a]pyrene	0.025	p	0.0050	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Benzo[b]fluoranthene	0.015		0.015	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Chrysene	0.018		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Fluoranthene	0.034		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Fluorene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Indeno[1,2,3-cd]pyrene	0.029		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Phenanthrene	0.012		0.0050	mg/Kg		10/11/13 10:34	10/15/13 15:01	1
Pyrene	0.032	p	0.010	mg/Kg		10/11/13 10:34	10/15/13 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	62		18 - 128	10/11/13 10:34	10/15/13 15:01	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:52	20
Lead	51		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:52	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SE-7-(0-1)

Lab Sample ID: 440-59066-19

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Acenaphthylene	0.77	p	0.10	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Anthracene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Benzo[a]anthracene	0.11		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Benzo[a]pyrene	0.088	p	0.0050	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Benzo[b]fluoranthene	0.26	p	0.015	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Chrysene	0.22		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Fluoranthene	0.26		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Fluorene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Indeno[1,2,3-cd]pyrene	0.15		0.010	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Phenanthrene	0.14		0.0050	mg/Kg		10/11/13 10:34	10/15/13 15:34	1
Pyrene	0.40		0.10	mg/Kg		10/11/13 10:34	10/15/13 16:07	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	68		18 - 128	10/11/13 10:34	10/15/13 15:34	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.2		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:54	20
Lead	1100		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:54	20

Client Sample ID: 4500SE-7-(1-3)

Lab Sample ID: 440-59066-20

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Acenaphthylene	0.38		0.10	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Anthracene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Benzo[a]pyrene	0.11	p	0.0050	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Benzo[b]fluoranthene	0.24	p	0.015	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Chrysene	0.24		0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Fluoranthene	0.33		0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Fluorene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Indeno[1,2,3-cd]pyrene	0.040	p	0.010	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Phenanthrene	0.13	p	0.0050	mg/Kg		10/11/13 10:34	10/15/13 16:40	1
Pyrene	0.22	p	0.10	mg/Kg		10/11/13 10:34	10/15/13 17:13	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	97		18 - 128	10/11/13 10:34	10/15/13 16:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SE-7-(1-3)

Lab Sample ID: 440-59066-20

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.2		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:56	20
Lead	1300		0.50	mg/Kg		10/17/13 08:55	10/17/13 19:56	20

Client Sample ID: 4500SE-7-(3-6)

Lab Sample ID: 440-59066-21

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Acenaphthylene	0.35		0.10	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Anthracene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Benzo[a]anthracene	0.052	p	0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Benzo[a]pyrene	0.16		0.0050	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Benzo[b]fluoranthene	0.20		0.015	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Chrysene	0.19		0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Fluoranthene	0.22		0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Fluorene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Phenanthrene	0.13		0.0050	mg/Kg		10/11/13 10:34	10/15/13 19:59	1
Pyrene	0.18	p	0.10	mg/Kg		10/11/13 10:34	10/15/13 20:32	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	90		18 - 128			10/11/13 10:34	10/15/13 19:59	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.0		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:10	20
Lead	1200		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:10	20

Client Sample ID: 4500SE-8-(0-1)

Lab Sample ID: 440-59066-22

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Acenaphthylene	0.16	p	0.10	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Anthracene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Benzo[a]anthracene	0.095		0.010	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Benzo[a]pyrene	0.077		0.0050	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Benzo[b]fluoranthene	0.31		0.015	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Benzo[g,h,i]perylene	0.26		0.010	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Chrysene	0.32		0.10	mg/Kg		10/11/13 10:34	10/15/13 21:38	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 10:34	10/15/13 21:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SE-8-(0-1)

Lab Sample ID: 440-59066-22

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.67		0.10	mg/Kg		10/11/13 10:34	10/15/13 21:38	10
Fluorene	ND		0.010	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Indeno[1,2,3-cd]pyrene	0.14		0.010	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Phenanthrene	0.19		0.0050	mg/Kg		10/11/13 10:34	10/15/13 21:05	1
Pyrene	0.43		0.10	mg/Kg		10/11/13 10:34	10/15/13 21:38	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	85		18 - 128			10/11/13 10:34	10/15/13 21:05	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.3		0.49	mg/Kg		10/17/13 10:56	10/17/13 20:19	20
Lead	49		0.49	mg/Kg		10/17/13 10:56	10/17/13 20:19	20

Client Sample ID: 4500SE-8-(1-3)

Lab Sample ID: 440-59066-23

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Benzo[a]anthracene	0.021		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Benzo[b]fluoranthene	0.095		0.015	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Chrysene	0.078		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Fluoranthene	0.099		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Indeno[1,2,3-cd]pyrene	0.022	p	0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Phenanthrene	0.030		0.0050	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Pyrene	0.096		0.010	mg/Kg		10/14/13 10:35	10/16/13 05:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	87		18 - 128			10/14/13 10:35	10/16/13 05:55	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.4		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:21	20
Lead	52		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:21	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SE-8-(3-6)

Lab Sample ID: 440-59066-24

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Benzo[a]anthracene	0.019		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Benzo[b]fluoranthene	0.044		0.015	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Benzo[k]fluoranthene	0.019	p	0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Chrysene	0.031		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Fluoranthene	0.059		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Phenanthrene	0.027		0.0050	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 06:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	85		18 - 128			10/14/13 10:35	10/16/13 06:28	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:23	20
Lead	64		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:23	20

Client Sample ID: 3000SE-9-(0-1)

Lab Sample ID: 440-59066-25

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Anthracene	ND	p	0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Benzo[a]pyrene	0.047	p	0.0050	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Benzo[b]fluoranthene	0.099		0.015	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Chrysene	0.10		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Fluoranthene	0.19		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Phenanthrene	0.076		0.0050	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Pyrene	0.23	P	0.010	mg/Kg		10/14/13 10:35	10/20/13 20:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	92		18 - 128			10/14/13 10:35	10/20/13 20:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SE-9-(0-1)

Lab Sample ID: 440-59066-25

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		0.49	mg/Kg		10/17/13 10:56	10/17/13 20:26	20
Lead	530		0.49	mg/Kg		10/17/13 10:56	10/17/13 20:26	20

Client Sample ID: 3000SE-9-(1-3)

Lab Sample ID: 440-59066-26

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Chrysene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Fluoranthene	0.021		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Phenanthrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 20:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	105		18 - 128			10/14/13 10:35	10/20/13 20:44	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.3		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:33	20
Lead	350		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:33	20

Client Sample ID: 3000SE-9-(3-6)

Lab Sample ID: 440-59066-27

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Chrysene	0.028		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/20/13 21:17	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SE-9-(3-6)

Lab Sample ID: 440-59066-27

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Indeno[1,2,3-cd]pyrene	0.17		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Phenanthrene	0.0094	p	0.0050	mg/Kg		10/14/13 10:35	10/20/13 21:17	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	98		18 - 128	10/14/13 10:35	10/20/13 21:17	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.7		0.49	mg/Kg		10/17/13 10:56	10/17/13 20:35	20
Lead	260		0.49	mg/Kg		10/17/13 10:56	10/17/13 20:35	20

Client Sample ID: 4500NE-10-(0-1)

Lab Sample ID: 440-59066-28

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.11	p	0.10	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Benzo[a]anthracene	0.089		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Benzo[a]pyrene	0.074		0.0050	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Benzo[b]fluoranthene	0.13		0.015	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Benzo[k]fluoranthene	0.081		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Chrysene	0.097		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Fluoranthene	0.26		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Phenanthrene	0.086	p	0.0050	mg/Kg		10/14/13 10:35	10/20/13 21:50	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 21:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	45		18 - 128	10/14/13 10:35	10/20/13 21:50	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:37	20
Lead	330		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:37	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NE-10-(1-3)

Lab Sample ID: 440-59066-29

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Benzo[a]anthracene	0.18	p	0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Benzo[a]pyrene	0.086	p	0.050	mg/Kg		10/14/13 10:35	10/20/13 22:56	10
Benzo[b]fluoranthene	0.23		0.015	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Benzo[k]fluoranthene	0.12	p	0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Chrysene	0.17		0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Fluoranthene	0.48		0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Phenanthrene	0.24		0.0050	mg/Kg		10/14/13 10:35	10/20/13 22:23	1
Pyrene	0.36	P	0.10	mg/Kg		10/14/13 10:35	10/20/13 22:56	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	73		18 - 128			10/14/13 10:35	10/20/13 22:23	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:39	20
Lead	310		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:39	20

Client Sample ID: 4500NE-10-(3-6)

Lab Sample ID: 440-59066-30

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Benzo[a]anthracene	0.061		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Benzo[a]pyrene	0.068		0.0050	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Benzo[b]fluoranthene	0.10		0.015	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Benzo[k]fluoranthene	0.045	p	0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Chrysene	0.065		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Fluoranthene	0.17		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Indeno[1,2,3-cd]pyrene	0.045		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Phenanthrene	0.098		0.0050	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Pyrene	0.16		0.010	mg/Kg		10/14/13 10:35	10/21/13 01:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	103		18 - 128			10/14/13 10:35	10/21/13 01:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NE-10-(3-6)

Lab Sample ID: 440-59066-30

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		0.51	mg/Kg		10/17/13 10:56	10/17/13 20:42	20
Lead	230		0.51	mg/Kg		10/17/13 10:56	10/17/13 20:42	20

Client Sample ID: 4500NE-11-(0-1)

Lab Sample ID: 440-59066-31

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Benzo[b]fluoranthene	0.023	p	0.015	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Benzo[g,h,i]perylene	0.062		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Benzo[k]fluoranthene	0.023	p	0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Chrysene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Fluoranthene	0.036		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Phenanthrene	0.014		0.0050	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	90		18 - 128			10/14/13 10:35	10/21/13 02:15	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.3		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:44	20
Lead	83		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:44	20

Client Sample ID: 4500NE-11-(1-3)

Lab Sample ID: 440-59066-32

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Benzo[b]fluoranthene	0.031	p	0.015	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Chrysene	0.017		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 02:48	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NE-11-(1-3)

Lab Sample ID: 440-59066-32

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.027		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Phenanthrene	0.016		0.0050	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Pyrene	0.032	p	0.010	mg/Kg		10/14/13 10:35	10/21/13 02:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	84		18 - 128			10/14/13 10:35	10/21/13 02:48	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.7		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:46	20
Lead	100		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:46	20

Client Sample ID: 4500NE-11-(3-6)

Lab Sample ID: 440-59066-33

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Chrysene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Phenanthrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	96		18 - 128			10/14/13 10:35	10/21/13 03:21	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.6		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:48	20
Lead	58		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:48	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NE-12-(0-1)

Lab Sample ID: 440-59066-34

Date Collected: 10/08/13 14:01

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Benzo[b]fluoranthene	0.099		0.015	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Chrysene	0.061	P	0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Fluoranthene	0.16		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Phenanthrene	0.084		0.0050	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Pyrene	0.18	P	0.010	mg/Kg		10/14/13 10:35	10/21/13 03:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	72		18 - 128			10/14/13 10:35	10/21/13 03:54	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:51	20
Lead	74		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:51	20

Client Sample ID: 4500NE-12-(1-3)

Lab Sample ID: 440-59066-35

Date Collected: 10/08/13 14:01

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Benzo[b]fluoranthene	0.020	P	0.015	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Benzo[k]fluoranthene	0.020	P	0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Chrysene	0.020		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Fluoranthene	0.029		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Phenanthrene	0.011		0.0050	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Pyrene	0.038	P	0.010	mg/Kg		10/14/13 10:35	10/21/13 05:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	105		18 - 128			10/14/13 10:35	10/21/13 05:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NE-12-(1-3)

Lab Sample ID: 440-59066-35

Date Collected: 10/08/13 14:01

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:53	20
Lead	60		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:53	20

Client Sample ID: 4500NE-12-(3-6)

Lab Sample ID: 440-59066-36

Date Collected: 10/08/13 14:01

Matrix: Solid

Date Received: 10/08/13 15:49

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Benzo[b]fluoranthene	0.030		0.015	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Chrysene	0.025		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Fluoranthene	0.031		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Phenanthrene	0.010		0.0050	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Pyrene	0.041	P	0.010	mg/Kg		10/14/13 10:35	10/21/13 05:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	89		18 - 128			10/14/13 10:35	10/21/13 05:34	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.4		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:00	20
Lead	110		0.50	mg/Kg		10/17/13 10:56	10/17/13 21:00	20

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method	Method Description	Protocol	Laboratory
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC
6020	Metals (ICP/MS)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NW-1-(0-1)

Date Collected: 10/08/13 08:05

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/14/13 23:00	JGM	TAL PHX
Total/NA	Prep	8290			10.02 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.02 g	20 uL	27615	10/14/13 20:55	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.02 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.02 g	20 uL	27624	10/15/13 18:40	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138412	10/17/13 18:58	YS	TAL IRV

Client Sample ID: 4500NW-1-(1-3)

Date Collected: 10/08/13 08:05

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/14/13 23:33	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Prep	8290			10.01 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.01 g	20 uL	27615	10/14/13 21:36	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.01 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.01 g	20 uL	27624	10/15/13 19:18	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138412	10/17/13 19:06	YS	TAL IRV

Client Sample ID: 4500NW-1-(3-6)

Date Collected: 10/08/13 08:05

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.03 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.03 g	2 mL	17745	10/15/13 00:07	JGM	TAL PHX
Total/NA	Prep	8290			10.00 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.00 g	20 uL	27615	10/14/13 22:18	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.00 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.00 g	20 uL	27624	10/15/13 19:55	SMA	TAL SAC
Total/NA	Prep	3050B			2.03 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	138412	10/17/13 19:09	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-2-(0-1)

Date Collected: 10/08/13 08:45

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/15/13 00:40	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Prep	3050B			1.99 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	138412	10/17/13 19:11	YS	TAL IRV

Client Sample ID: 4500SW-2-(1-3)

Date Collected: 10/08/13 08:45

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/15/13 01:46	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138412	10/17/13 19:13	YS	TAL IRV

Client Sample ID: 4500SW-2-(3-6)

Date Collected: 10/08/13 08:45

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.05 g	2 mL	17745	10/15/13 05:05	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138412	10/17/13 19:20	YS	TAL IRV

Client Sample ID: 4500SW-3-(0-1)

Date Collected: 10/08/13 09:10

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	17745	10/15/13 06:11	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.02 g	2 mL	17745	10/15/13 06:44	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138412	10/17/13 19:23	YS	TAL IRV

Client Sample ID: 4500SW-3-(1-3)

Date Collected: 10/08/13 09:10

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SW-3-(1-3)

Date Collected: 10/08/13 09:10

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.02 g	2 mL	17745	10/15/13 07:17	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138412	10/17/13 19:25	YS	TAL IRV

Client Sample ID: 4500SW-3-(3-6)

Date Collected: 10/08/13 09:10

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	17745	10/15/13 07:50	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138412	10/17/13 19:27	YS	TAL IRV

Client Sample ID: 3000SW-4-(0-1)

Date Collected: 10/08/13 09:35

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		10	10.01 g	2 mL	17745	10/17/13 22:13	JGM	TAL PHX
Total/NA	Prep	3545			10.01 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.01 g	2 mL	17745	10/15/13 08:23	JGM	TAL PHX
Total/NA	Prep	8290			10.02 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.02 g	20 uL	27615	10/14/13 23:00	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.02 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.02 g	20 uL	27624	10/16/13 00:54	SMA	TAL SAC
Total/NA	Prep	3050B			2.01 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138412	10/17/13 19:29	YS	TAL IRV

Client Sample ID: 3000SW-4-(1-3)

Date Collected: 10/08/13 09:35

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.06 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		10	15.06 g	2 mL	17745	10/17/13 22:47	JGM	TAL PHX
Total/NA	Analysis	8310		1	15.06 g	2 mL	17745	10/15/13 09:30	JGM	TAL PHX
Total/NA	Prep	8290			10.00 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.00 g	20 uL	27615	10/14/13 23:42	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.00 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.00 g	20 uL	27624	10/16/13 01:32	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138412	10/17/13 19:31	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SW-4-(3-6)

Date Collected: 10/08/13 09:35

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.03 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		10	15.03 g	2 mL	17745	10/17/13 23:20	JGM	TAL PHX
Total/NA	Analysis	8310		1	15.03 g	2 mL	17745	10/15/13 10:03	JGM	TAL PHX
Total/NA	Prep	8290			10.05 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290		1	10.05 g	20 uL	27615	10/15/13 00:23	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.05 g	20 uL	27335	10/11/13 13:37	NMM	TAL SAC
Total/NA	Analysis	8290	RA	1	10.05 g	20 uL	27624	10/16/13 02:09	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138412	10/17/13 19:34	YS	TAL IRV

Client Sample ID: 4500SW-5-(0-1)

Date Collected: 10/08/13 10:15

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.04 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.04 g	2 mL	17745	10/15/13 22:11	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138412	10/17/13 19:36	YS	TAL IRV

Client Sample ID: 4500SW-5-(1-3)

Date Collected: 10/08/13 10:15

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.01 g	2 mL	17745	10/15/13 22:45	JGM	TAL PHX
Total/NA	Prep	3545			15.01 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138412	10/17/13 19:38	YS	TAL IRV

Client Sample ID: 4500SW-5-(3-6)

Date Collected: 10/08/13 10:15

Date Received: 10/08/13 15:49

Lab Sample ID: 440-59066-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/15/13 13:21	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138412	10/17/13 19:40	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 3000SE-6-(0-1)

Lab Sample ID: 440-59066-16

Date Collected: 10/08/13 10:45

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.05 g	2 mL	17745	10/15/13 13:55	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138412	10/17/13 19:47	YS	TAL IRV

Client Sample ID: 3000SE-6-(1-3)

Lab Sample ID: 440-59066-17

Date Collected: 10/08/13 10:45

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	17569	10/11/13 08:06	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	17745	10/15/13 14:28	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138412	10/17/13 19:50	YS	TAL IRV

Client Sample ID: 3000SE-6-(3-6)

Lab Sample ID: 440-59066-18

Date Collected: 10/08/13 10:45

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.06 g	2 mL	17745	10/15/13 15:01	JGM	TAL PHX
Total/NA	Prep	3545			15.06 g	2 mL	17569	10/11/13 10:34	RLB	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138412	10/17/13 19:52	YS	TAL IRV

Client Sample ID: 4500SE-7-(0-1)

Lab Sample ID: 440-59066-19

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17569	10/11/13 10:34	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/15/13 15:34	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	17745	10/15/13 16:07	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138412	10/17/13 19:54	YS	TAL IRV

Client Sample ID: 4500SE-7-(1-3)

Lab Sample ID: 440-59066-20

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	17569	10/11/13 10:34	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SE-7-(1-3)

Lab Sample ID: 440-59066-20

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.05 g	2 mL	17745	10/15/13 16:40	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.05 g	2 mL	17745	10/15/13 17:13	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138179	10/17/13 08:55	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138412	10/17/13 19:56	YS	TAL IRV

Client Sample ID: 4500SE-7-(3-6)

Lab Sample ID: 440-59066-21

Date Collected: 10/08/13 11:08

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.03 g	2 mL	17745	10/15/13 19:59	JGM	TAL PHX
Total/NA	Prep	3545			15.03 g	2 mL	17569	10/11/13 10:34	RLB	TAL PHX
Total/NA	Analysis	8310		10	15.03 g	2 mL	17745	10/15/13 20:32	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:10	YS	TAL IRV

Client Sample ID: 4500SE-8-(0-1)

Lab Sample ID: 440-59066-22

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.04 g	2 mL	17569	10/11/13 10:34	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.04 g	2 mL	17745	10/15/13 21:05	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.04 g	2 mL	17745	10/15/13 21:38	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	138421	10/17/13 20:19	YS	TAL IRV

Client Sample ID: 4500SE-8-(1-3)

Lab Sample ID: 440-59066-23

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/16/13 05:55	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138421	10/17/13 20:21	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500SE-8-(3-6)

Lab Sample ID: 440-59066-24

Date Collected: 10/08/13 11:35

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	17745	10/16/13 06:28	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:23	YS	TAL IRV

Client Sample ID: 3000SE-9-(0-1)

Lab Sample ID: 440-59066-25

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/20/13 20:11	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	138421	10/17/13 20:26	YS	TAL IRV

Client Sample ID: 3000SE-9-(1-3)

Lab Sample ID: 440-59066-26

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/20/13 20:44	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:33	YS	TAL IRV

Client Sample ID: 3000SE-9-(3-6)

Lab Sample ID: 440-59066-27

Date Collected: 10/08/13 12:00

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/20/13 21:17	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Prep	3050B			2.04 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	138421	10/17/13 20:35	YS	TAL IRV

Client Sample ID: 4500NE-10-(0-1)

Lab Sample ID: 440-59066-28

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/20/13 21:50	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NE-10-(0-1)

Lab Sample ID: 440-59066-28

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:37	YS	TAL IRV

Client Sample ID: 4500NE-10-(1-3)

Lab Sample ID: 440-59066-29

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/20/13 22:23	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	18202	10/20/13 22:56	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:39	YS	TAL IRV

Client Sample ID: 4500NE-10-(3-6)

Lab Sample ID: 440-59066-30

Date Collected: 10/08/13 13:00

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 01:42	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Prep	3050B			1.98 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	138421	10/17/13 20:42	YS	TAL IRV

Client Sample ID: 4500NE-11-(0-1)

Lab Sample ID: 440-59066-31

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 02:15	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:44	YS	TAL IRV

Client Sample ID: 4500NE-11-(1-3)

Lab Sample ID: 440-59066-32

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 02:48	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Client Sample ID: 4500NE-11-(1-3)

Lab Sample ID: 440-59066-32

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:46	YS	TAL IRV

Client Sample ID: 4500NE-11-(3-6)

Lab Sample ID: 440-59066-33

Date Collected: 10/08/13 13:28

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 03:21	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138421	10/17/13 20:48	YS	TAL IRV

Client Sample ID: 4500NE-12-(0-1)

Lab Sample ID: 440-59066-34

Date Collected: 10/08/13 14:01

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 03:54	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	138421	10/17/13 20:51	YS	TAL IRV

Client Sample ID: 4500NE-12-(1-3)

Lab Sample ID: 440-59066-35

Date Collected: 10/08/13 14:01

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 05:01	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	138421	10/17/13 20:53	YS	TAL IRV

Client Sample ID: 4500NE-12-(3-6)

Lab Sample ID: 440-59066-36

Date Collected: 10/08/13 14:01

Matrix: Solid

Date Received: 10/08/13 15:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18202	10/21/13 05:34	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	17694	10/14/13 10:35	RLB	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138230	10/17/13 10:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	138421	10/17/13 21:00	YS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022
TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340
TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

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QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-17569/1-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 17569

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Acenaphthylene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Chrysene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Fluoranthene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Fluorene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Naphthalene	ND		0.10	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Phenanthrene	ND		0.0050	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Pyrene	ND		0.010	mg/Kg		10/11/13 08:06	10/14/13 21:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	77		18 - 128			10/11/13 08:06	10/14/13 21:21	1

Lab Sample ID: LCS 550-17569/2-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 17569

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.127		mg/Kg		76	45 - 122
Acenaphthylene	0.333	0.287		mg/Kg		86	51 - 124
Anthracene	0.0167	0.0152		mg/Kg		91	60 - 138
Benzo[a]anthracene	0.0167	0.0178		mg/Kg		107	66 - 127
Benzo[a]pyrene	0.0167	0.0123		mg/Kg		74	48 - 137
Benzo[b]fluoranthene	0.0333	0.0292		mg/Kg		88	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0324		mg/Kg		97	63 - 134
Benzo[k]fluoranthene	0.0167	0.0153		mg/Kg		92	75 - 125
Chrysene	0.0167	0.0153		mg/Kg		92	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0290		mg/Kg		87	73 - 130
Fluoranthene	0.0333	0.0281		mg/Kg		84	65 - 125
Fluorene	0.0333	0.0259		mg/Kg		78	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0152		mg/Kg		91	69 - 129
Naphthalene	0.167	0.131		mg/Kg		79	51 - 126
Phenanthrene	0.0167	0.0148		mg/Kg		89	57 - 123
Pyrene	0.0167	0.0138		mg/Kg		83	57 - 132
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Chloroanthracene	85		18 - 128				

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-17569/3-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 17569

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.128		mg/Kg		77	45 - 122	1	30
Acenaphthylene	0.333	0.263		mg/Kg		79	51 - 124	9	40
Anthracene	0.0167	0.0153		mg/Kg		92	60 - 138	1	31
Benzo[a]anthracene	0.0167	0.0144		mg/Kg		86	66 - 127	21	31
Benzo[a]pyrene	0.0167	0.0131		mg/Kg		78	48 - 137	6	32
Benzo[b]fluoranthene	0.0333	0.0299		mg/Kg		90	76 - 124	2	31
Benzo[g,h,i]perylene	0.0333	0.0296		mg/Kg		89	63 - 134	9	31
Benzo[k]fluoranthene	0.0167	0.0157		mg/Kg		94	75 - 125	3	31
Chrysene	0.0167	0.0165		mg/Kg		99	69 - 128	8	31
Dibenz(a,h)anthracene	0.0333	0.0294		mg/Kg		88	73 - 130	1	31
Fluoranthene	0.0333	0.0287		mg/Kg		86	65 - 125	2	31
Fluorene	0.0333	0.0264		mg/Kg		79	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0137		mg/Kg		82	69 - 129	10	32
Naphthalene	0.167	0.127		mg/Kg		76	51 - 126	3	20
Phenanthrene	0.0167	0.0137		mg/Kg		82	57 - 123	8	30
Pyrene	0.0167	0.0128		mg/Kg		77	57 - 132	7	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	87		18 - 128

Lab Sample ID: MB 550-17694/1-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 17694

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Acenaphthylene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Chrysene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Fluoranthene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Fluorene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Naphthalene	ND		0.10	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Phenanthrene	ND		0.0050	mg/Kg		10/14/13 10:35	10/16/13 02:03	1
Pyrene	ND		0.010	mg/Kg		10/14/13 10:35	10/16/13 02:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128	10/14/13 10:35	10/16/13 02:03	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-17694/2-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 17694

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.126		mg/Kg		75	45 - 122
Acenaphthylene	0.333	0.284		mg/Kg		85	51 - 124
Anthracene	0.0167	0.0144		mg/Kg		86	60 - 138
Benzo[a]anthracene	0.0167	0.0139		mg/Kg		84	66 - 127
Benzo[a]pyrene	0.0167	0.0117		mg/Kg		70	48 - 137
Benzo[b]fluoranthene	0.0333	0.0287		mg/Kg		86	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0276		mg/Kg		83	63 - 134
Benzo[k]fluoranthene	0.0167	0.0151		mg/Kg		90	75 - 125
Chrysene	0.0167	0.0150		mg/Kg		90	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0298		mg/Kg		89	73 - 130
Fluoranthene	0.0333	0.0281		mg/Kg		84	65 - 125
Fluorene	0.0333	0.0259		mg/Kg		78	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0131		mg/Kg		78	69 - 129
Naphthalene	0.167	0.126		mg/Kg		76	51 - 126
Phenanthrene	0.0167	0.0135		mg/Kg		81	57 - 123
Pyrene	0.0167	0.0127		mg/Kg		76	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	82		18 - 128

Lab Sample ID: LCSD 550-17694/3-A

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 17694

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.138		mg/Kg		83	45 - 122	10	30
Acenaphthylene	0.333	0.299		mg/Kg		90	51 - 124	5	40
Anthracene	0.0167	0.0165		mg/Kg		99	60 - 138	14	31
Benzo[a]anthracene	0.0167	0.0158		mg/Kg		95	66 - 127	13	31
Benzo[a]pyrene	0.0167	0.0147		mg/Kg		88	48 - 137	22	32
Benzo[b]fluoranthene	0.0333	0.0317		mg/Kg		95	76 - 124	10	31
Benzo[g,h,i]perylene	0.0333	0.0314		mg/Kg		94	63 - 134	13	31
Benzo[k]fluoranthene	0.0167	0.0167		mg/Kg		100	75 - 125	11	31
Chrysene	0.0167	0.0166		mg/Kg		100	69 - 128	10	31
Dibenz(a,h)anthracene	0.0333	0.0333		mg/Kg		100	73 - 130	11	31
Fluoranthene	0.0333	0.0311		mg/Kg		93	65 - 125	10	31
Fluorene	0.0333	0.0284		mg/Kg		85	48 - 123	9	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0149		mg/Kg		89	69 - 129	13	32
Naphthalene	0.167	0.136		mg/Kg		82	51 - 126	8	20
Phenanthrene	0.0167	0.0149		mg/Kg		89	57 - 123	10	30
Pyrene	0.0167	0.0139		mg/Kg		83	57 - 132	9	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	90		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 550-12296-A-1-D MS

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 17694

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Acenaphthene	ND		0.166	0.126		mg/Kg		76	34 - 138		
Acenaphthylene	ND		0.332	0.246		mg/Kg		37	28 - 143		
Anthracene	ND		0.0166	0.0173		mg/Kg		104	34 - 133		
Benzo[a]anthracene	ND		0.0166	0.0139		mg/Kg		84	48 - 142		
Benzo[a]pyrene	ND		0.0166	0.0114		mg/Kg		69	24 - 134		
Benzo[b]fluoranthene	ND		0.0332	0.0334		mg/Kg		101	39 - 136		
Benzo[g,h,i]perylene	0.024		0.0332	0.0245	F	mg/Kg		3	24 - 148		
Benzo[k]fluoranthene	ND		0.0166	0.0184		mg/Kg		111	60 - 139		
Chrysene	ND		0.0166	0.0169		mg/Kg		102	24 - 136		
Dibenz(a,h)anthracene	ND		0.0332	0.0255		mg/Kg		77	21 - 137		
Fluoranthene	ND		0.0332	0.0308		mg/Kg		93	23 - 140		
Fluorene	ND		0.0332	0.0290		mg/Kg		88	24 - 129		
Indeno[1,2,3-cd]pyrene	ND		0.0166	0.0233		mg/Kg		81	36 - 148		
Naphthalene	ND		0.166	0.167		mg/Kg		101	51 - 143		
Phenanthrene	ND		0.0166	0.0193		mg/Kg		116	30 - 151		
Pyrene	0.042		0.0166	0.0434	F	mg/Kg		10	36 - 138		

Lab Sample ID: 550-12296-A-1-E MSD

Matrix: Solid

Analysis Batch: 17745

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 17694

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Acenaphthene	ND		0.166	0.112		mg/Kg		68	34 - 138	11	35
Acenaphthylene	ND		0.332	0.235		mg/Kg		34	28 - 143	5	40
Anthracene	ND		0.0166	0.0156		mg/Kg		94	34 - 133	11	31
Benzo[a]anthracene	ND		0.0166	0.0119		mg/Kg		72	48 - 142	15	37
Benzo[a]pyrene	ND		0.0166	0.0111		mg/Kg		67	24 - 134	2	40
Benzo[b]fluoranthene	ND		0.0332	0.0241		mg/Kg		73	39 - 136	32	40
Benzo[g,h,i]perylene	0.024		0.0332	0.0370	F	mg/Kg		40	24 - 148	41	40
Benzo[k]fluoranthene	ND		0.0166	0.0179		mg/Kg		108	60 - 139	3	40
Chrysene	ND		0.0166	0.0148		mg/Kg		89	24 - 136	0	40
Dibenz(a,h)anthracene	ND		0.0332	0.0232		mg/Kg		70	21 - 137	10	40
Fluoranthene	ND		0.0332	0.0261		mg/Kg		79	23 - 140	17	40
Fluorene	ND		0.0332	0.0255		mg/Kg		77	24 - 129	13	40
Indeno[1,2,3-cd]pyrene	ND		0.0166	0.0101	F	mg/Kg		1	36 - 148	79	40
Naphthalene	ND		0.166	0.162		mg/Kg		97	51 - 143	3	40
Phenanthrene	ND		0.0166	0.0139		mg/Kg		84	30 - 151	33	40
Pyrene	0.042		0.0166	0.0484		mg/Kg		40	36 - 138	11	40
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
2-Chloroanthracene	84		18 - 128								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-27335/1-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27335

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
OCDD	ND		0.000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1
OCDF	ND		0.000010		mg/Kg		10/11/13 13:37	10/14/13 19:31	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	72		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-2,3,7,8-TCDF	75		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,7,8-PeCDD	65		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,7,8-PeCDF	65		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,6,7,8-HxCDD	79		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,7,8-HxCDF	81		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,6,7,8-HpCDD	80		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-1,2,3,4,6,7,8-HpCDF	85		40 - 135	10/11/13 13:37	10/14/13 19:31	1
13C-OCDD	75		40 - 135	10/11/13 13:37	10/14/13 19:31	1

Lab Sample ID: LCS 320-27335/2-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000202		mg/Kg		101	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000197		mg/Kg		99	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.000102		mg/Kg		102	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.0000985		mg/Kg		99	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000981		mg/Kg		98	70 - 131
1,2,3,4,7,8-HxCDD	0.000100	0.0000937		mg/Kg		94	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.0000981		mg/Kg		98	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.0000985		mg/Kg		98	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.000102		mg/Kg		102	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000975		mg/Kg		98	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.000102		mg/Kg		102	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000996		mg/Kg		100	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.0000969		mg/Kg		97	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000940		mg/Kg		94	71 - 134

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-27335/2-A

Matrix: Solid

Analysis Batch: 27615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000988		mg/Kg		99	68 - 129
OCDD	0.000200	0.000202		mg/Kg		101	70 - 128
OCDF	0.000200	0.000207		mg/Kg		104	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	68		40 - 135
13C-2,3,7,8-TCDF	70		40 - 135
13C-1,2,3,7,8-PeCDD	60		40 - 135
13C-1,2,3,7,8-PeCDF	63		40 - 135
13C-1,2,3,6,7,8-HxCDD	72		40 - 135
13C-1,2,3,4,7,8-HxCDF	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	79		40 - 135
13C-OCDD	70		40 - 135

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-138179/1-A ^20

Matrix: Solid

Analysis Batch: 138412

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138179

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		10/17/13 08:55	10/17/13 18:53	20
Lead	ND		0.50	mg/Kg		10/17/13 08:55	10/17/13 18:53	20

Lab Sample ID: LCS 440-138179/2-A ^20

Matrix: Solid

Analysis Batch: 138412

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138179

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.0	45.9		mg/Kg		92	80 - 120
Lead	50.0	46.0		mg/Kg		92	80 - 120

Lab Sample ID: 440-59066-1 MS

Matrix: Solid

Analysis Batch: 138412

Client Sample ID: 4500NW-1-(0-1)

Prep Type: Total/NA

Prep Batch: 138179

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.9		49.3	45.7		mg/Kg		81	80 - 120
Lead	87		49.3	118	F	mg/Kg		62	80 - 120

Lab Sample ID: 440-59066-1 MSD

Matrix: Solid

Analysis Batch: 138412

Client Sample ID: 4500NW-1-(0-1)

Prep Type: Total/NA

Prep Batch: 138179

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Arsenic	5.9		50.0	48.3		mg/Kg		85	80 - 120	6	20
Lead	87		50.0	136		mg/Kg		96	80 - 120	14	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 440-138230/1-A ^20

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138230

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:06	20
Lead	ND		0.50	mg/Kg		10/17/13 10:56	10/17/13 20:06	20

Lab Sample ID: LCS 440-138230/2-A ^20

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.0	45.3		mg/Kg		91	80 - 120
Lead	50.0	45.7		mg/Kg		91	80 - 120

Lab Sample ID: 440-59066-21 MS

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: 4500SE-7-(3-6)

Prep Type: Total/NA

Prep Batch: 138230

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	6.0		49.5	44.7	F	mg/Kg		78	80 - 120
Lead	1200		49.5	992	4	mg/Kg		-334	80 - 120

Lab Sample ID: 440-59066-21 MSD

Matrix: Solid

Analysis Batch: 138421

Client Sample ID: 4500SE-7-(3-6)

Prep Type: Total/NA

Prep Batch: 138230

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	6.0		50.3	43.1	F	mg/Kg		74	80 - 120	4	20
Lead	1200		50.3	1040	4	mg/Kg		-236	80 - 120	5	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

HPLC/IC

Prep Batch: 17569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1	4500NW-1-(0-1)	Total/NA	Solid	3545	
440-59066-2	4500NW-1-(1-3)	Total/NA	Solid	3545	
440-59066-3	4500NW-1-(3-6)	Total/NA	Solid	3545	
440-59066-4	4500SW-2-(0-1)	Total/NA	Solid	3545	
440-59066-5	4500SW-2-(1-3)	Total/NA	Solid	3545	
440-59066-6	4500SW-2-(3-6)	Total/NA	Solid	3545	
440-59066-7	4500SW-3-(0-1)	Total/NA	Solid	3545	
440-59066-8	4500SW-3-(1-3)	Total/NA	Solid	3545	
440-59066-9	4500SW-3-(3-6)	Total/NA	Solid	3545	
440-59066-10	3000SW-4-(0-1)	Total/NA	Solid	3545	
440-59066-11	3000SW-4-(1-3)	Total/NA	Solid	3545	
440-59066-12	3000SW-4-(3-6)	Total/NA	Solid	3545	
440-59066-13	4500SW-5-(0-1)	Total/NA	Solid	3545	
440-59066-14	4500SW-5-(1-3)	Total/NA	Solid	3545	
440-59066-15	4500SW-5-(3-6)	Total/NA	Solid	3545	
440-59066-16	3000SE-6-(0-1)	Total/NA	Solid	3545	
440-59066-17	3000SE-6-(1-3)	Total/NA	Solid	3545	
440-59066-18	3000SE-6-(3-6)	Total/NA	Solid	3545	
440-59066-19	4500SE-7-(0-1)	Total/NA	Solid	3545	
440-59066-20	4500SE-7-(1-3)	Total/NA	Solid	3545	
440-59066-21	4500SE-7-(3-6)	Total/NA	Solid	3545	
440-59066-22	4500SE-8-(0-1)	Total/NA	Solid	3545	
LCS 550-17569/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-17569/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-17569/1-A	Method Blank	Total/NA	Solid	3545	

Prep Batch: 17694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-23	4500SE-8-(1-3)	Total/NA	Solid	3545	
440-59066-24	4500SE-8-(3-6)	Total/NA	Solid	3545	
440-59066-25	3000SE-9-(0-1)	Total/NA	Solid	3545	
440-59066-26	3000SE-9-(1-3)	Total/NA	Solid	3545	
440-59066-27	3000SE-9-(3-6)	Total/NA	Solid	3545	
440-59066-28	4500NE-10-(0-1)	Total/NA	Solid	3545	
440-59066-29	4500NE-10-(1-3)	Total/NA	Solid	3545	
440-59066-30	4500NE-10-(3-6)	Total/NA	Solid	3545	
440-59066-31	4500NE-11-(0-1)	Total/NA	Solid	3545	
440-59066-32	4500NE-11-(1-3)	Total/NA	Solid	3545	
440-59066-33	4500NE-11-(3-6)	Total/NA	Solid	3545	
440-59066-34	4500NE-12-(0-1)	Total/NA	Solid	3545	
440-59066-35	4500NE-12-(1-3)	Total/NA	Solid	3545	
440-59066-36	4500NE-12-(3-6)	Total/NA	Solid	3545	
550-12296-A-1-D MS	Matrix Spike	Total/NA	Solid	3545	
550-12296-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3545	
LCS 550-17694/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-17694/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-17694/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 17745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1	4500NW-1-(0-1)	Total/NA	Solid	8310	17569

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

HPLC/IC (Continued)

Analysis Batch: 17745 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-2	4500NW-1-(1-3)	Total/NA	Solid	8310	17569
440-59066-3	4500NW-1-(3-6)	Total/NA	Solid	8310	17569
440-59066-4	4500SW-2-(0-1)	Total/NA	Solid	8310	17569
440-59066-5	4500SW-2-(1-3)	Total/NA	Solid	8310	17569
440-59066-6	4500SW-2-(3-6)	Total/NA	Solid	8310	17569
440-59066-7	4500SW-3-(0-1)	Total/NA	Solid	8310	17569
440-59066-7	4500SW-3-(0-1)	Total/NA	Solid	8310	17569
440-59066-8	4500SW-3-(1-3)	Total/NA	Solid	8310	17569
440-59066-9	4500SW-3-(3-6)	Total/NA	Solid	8310	17569
440-59066-10	3000SW-4-(0-1)	Total/NA	Solid	8310	17569
440-59066-10	3000SW-4-(0-1)	Total/NA	Solid	8310	17569
440-59066-11	3000SW-4-(1-3)	Total/NA	Solid	8310	17569
440-59066-11	3000SW-4-(1-3)	Total/NA	Solid	8310	17569
440-59066-12	3000SW-4-(3-6)	Total/NA	Solid	8310	17569
440-59066-12	3000SW-4-(3-6)	Total/NA	Solid	8310	17569
440-59066-13	4500SW-5-(0-1)	Total/NA	Solid	8310	17569
440-59066-14	4500SW-5-(1-3)	Total/NA	Solid	8310	17569
440-59066-15	4500SW-5-(3-6)	Total/NA	Solid	8310	17569
440-59066-16	3000SE-6-(0-1)	Total/NA	Solid	8310	17569
440-59066-17	3000SE-6-(1-3)	Total/NA	Solid	8310	17569
440-59066-18	3000SE-6-(3-6)	Total/NA	Solid	8310	17569
440-59066-19	4500SE-7-(0-1)	Total/NA	Solid	8310	17569
440-59066-19	4500SE-7-(0-1)	Total/NA	Solid	8310	17569
440-59066-20	4500SE-7-(1-3)	Total/NA	Solid	8310	17569
440-59066-20	4500SE-7-(1-3)	Total/NA	Solid	8310	17569
440-59066-21	4500SE-7-(3-6)	Total/NA	Solid	8310	17569
440-59066-21	4500SE-7-(3-6)	Total/NA	Solid	8310	17569
440-59066-22	4500SE-8-(0-1)	Total/NA	Solid	8310	17569
440-59066-22	4500SE-8-(0-1)	Total/NA	Solid	8310	17569
440-59066-23	4500SE-8-(1-3)	Total/NA	Solid	8310	17694
440-59066-24	4500SE-8-(3-6)	Total/NA	Solid	8310	17694
550-12296-A-1-D MS	Matrix Spike	Total/NA	Solid	8310	17694
550-12296-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8310	17694
LCS 550-17569/2-A	Lab Control Sample	Total/NA	Solid	8310	17569
LCS 550-17694/2-A	Lab Control Sample	Total/NA	Solid	8310	17694
LCSD 550-17569/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	17569
LCSD 550-17694/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	17694
MB 550-17569/1-A	Method Blank	Total/NA	Solid	8310	17569
MB 550-17694/1-A	Method Blank	Total/NA	Solid	8310	17694

Analysis Batch: 18202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-25	3000SE-9-(0-1)	Total/NA	Solid	8310	17694
440-59066-26	3000SE-9-(1-3)	Total/NA	Solid	8310	17694
440-59066-27	3000SE-9-(3-6)	Total/NA	Solid	8310	17694
440-59066-28	4500NE-10-(0-1)	Total/NA	Solid	8310	17694
440-59066-29	4500NE-10-(1-3)	Total/NA	Solid	8310	17694
440-59066-29	4500NE-10-(1-3)	Total/NA	Solid	8310	17694
440-59066-30	4500NE-10-(3-6)	Total/NA	Solid	8310	17694
440-59066-31	4500NE-11-(0-1)	Total/NA	Solid	8310	17694
440-59066-32	4500NE-11-(1-3)	Total/NA	Solid	8310	17694

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

HPLC/IC (Continued)

Analysis Batch: 18202 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-33	4500NE-11-(3-6)	Total/NA	Solid	8310	17694
440-59066-34	4500NE-12-(0-1)	Total/NA	Solid	8310	17694
440-59066-35	4500NE-12-(1-3)	Total/NA	Solid	8310	17694
440-59066-36	4500NE-12-(3-6)	Total/NA	Solid	8310	17694

Specialty Organics

Prep Batch: 27335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1	4500NW-1-(0-1)	Total/NA	Solid	8290	
440-59066-1 - RA	4500NW-1-(0-1)	Total/NA	Solid	8290	
440-59066-2	4500NW-1-(1-3)	Total/NA	Solid	8290	
440-59066-2 - RA	4500NW-1-(1-3)	Total/NA	Solid	8290	
440-59066-3	4500NW-1-(3-6)	Total/NA	Solid	8290	
440-59066-3 - RA	4500NW-1-(3-6)	Total/NA	Solid	8290	
440-59066-10	3000SW-4-(0-1)	Total/NA	Solid	8290	
440-59066-10 - RA	3000SW-4-(0-1)	Total/NA	Solid	8290	
440-59066-11	3000SW-4-(1-3)	Total/NA	Solid	8290	
440-59066-11 - RA	3000SW-4-(1-3)	Total/NA	Solid	8290	
440-59066-12	3000SW-4-(3-6)	Total/NA	Solid	8290	
440-59066-12 - RA	3000SW-4-(3-6)	Total/NA	Solid	8290	
LCS 320-27335/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-27335/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 27615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1	4500NW-1-(0-1)	Total/NA	Solid	8290	27335
440-59066-2	4500NW-1-(1-3)	Total/NA	Solid	8290	27335
440-59066-3	4500NW-1-(3-6)	Total/NA	Solid	8290	27335
440-59066-10	3000SW-4-(0-1)	Total/NA	Solid	8290	27335
440-59066-11	3000SW-4-(1-3)	Total/NA	Solid	8290	27335
440-59066-12	3000SW-4-(3-6)	Total/NA	Solid	8290	27335
LCS 320-27335/2-A	Lab Control Sample	Total/NA	Solid	8290	27335
MB 320-27335/1-A	Method Blank	Total/NA	Solid	8290	27335

Analysis Batch: 27624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1 - RA	4500NW-1-(0-1)	Total/NA	Solid	8290	27335
440-59066-2 - RA	4500NW-1-(1-3)	Total/NA	Solid	8290	27335
440-59066-3 - RA	4500NW-1-(3-6)	Total/NA	Solid	8290	27335
440-59066-10 - RA	3000SW-4-(0-1)	Total/NA	Solid	8290	27335
440-59066-11 - RA	3000SW-4-(1-3)	Total/NA	Solid	8290	27335
440-59066-12 - RA	3000SW-4-(3-6)	Total/NA	Solid	8290	27335

Metals

Prep Batch: 138179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1	4500NW-1-(0-1)	Total/NA	Solid	3050B	
440-59066-1 MS	4500NW-1-(0-1)	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Metals (Continued)

Prep Batch: 138179 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1 MSD	4500NW-1-(0-1)	Total/NA	Solid	3050B	
440-59066-2	4500NW-1-(1-3)	Total/NA	Solid	3050B	
440-59066-3	4500NW-1-(3-6)	Total/NA	Solid	3050B	
440-59066-4	4500SW-2-(0-1)	Total/NA	Solid	3050B	
440-59066-5	4500SW-2-(1-3)	Total/NA	Solid	3050B	
440-59066-6	4500SW-2-(3-6)	Total/NA	Solid	3050B	
440-59066-7	4500SW-3-(0-1)	Total/NA	Solid	3050B	
440-59066-8	4500SW-3-(1-3)	Total/NA	Solid	3050B	
440-59066-9	4500SW-3-(3-6)	Total/NA	Solid	3050B	
440-59066-10	3000SW-4-(0-1)	Total/NA	Solid	3050B	
440-59066-11	3000SW-4-(1-3)	Total/NA	Solid	3050B	
440-59066-12	3000SW-4-(3-6)	Total/NA	Solid	3050B	
440-59066-13	4500SW-5-(0-1)	Total/NA	Solid	3050B	
440-59066-14	4500SW-5-(1-3)	Total/NA	Solid	3050B	
440-59066-15	4500SW-5-(3-6)	Total/NA	Solid	3050B	
440-59066-16	3000SE-6-(0-1)	Total/NA	Solid	3050B	
440-59066-17	3000SE-6-(1-3)	Total/NA	Solid	3050B	
440-59066-18	3000SE-6-(3-6)	Total/NA	Solid	3050B	
440-59066-19	4500SE-7-(0-1)	Total/NA	Solid	3050B	
440-59066-20	4500SE-7-(1-3)	Total/NA	Solid	3050B	
LCS 440-138179/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-138179/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 138230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-21	4500SE-7-(3-6)	Total/NA	Solid	3050B	
440-59066-21 MS	4500SE-7-(3-6)	Total/NA	Solid	3050B	
440-59066-21 MSD	4500SE-7-(3-6)	Total/NA	Solid	3050B	
440-59066-22	4500SE-8-(0-1)	Total/NA	Solid	3050B	
440-59066-23	4500SE-8-(1-3)	Total/NA	Solid	3050B	
440-59066-24	4500SE-8-(3-6)	Total/NA	Solid	3050B	
440-59066-25	3000SE-9-(0-1)	Total/NA	Solid	3050B	
440-59066-26	3000SE-9-(1-3)	Total/NA	Solid	3050B	
440-59066-27	3000SE-9-(3-6)	Total/NA	Solid	3050B	
440-59066-28	4500NE-10-(0-1)	Total/NA	Solid	3050B	
440-59066-29	4500NE-10-(1-3)	Total/NA	Solid	3050B	
440-59066-30	4500NE-10-(3-6)	Total/NA	Solid	3050B	
440-59066-31	4500NE-11-(0-1)	Total/NA	Solid	3050B	
440-59066-32	4500NE-11-(1-3)	Total/NA	Solid	3050B	
440-59066-33	4500NE-11-(3-6)	Total/NA	Solid	3050B	
440-59066-34	4500NE-12-(0-1)	Total/NA	Solid	3050B	
440-59066-35	4500NE-12-(1-3)	Total/NA	Solid	3050B	
440-59066-36	4500NE-12-(3-6)	Total/NA	Solid	3050B	
LCS 440-138230/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-138230/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 138412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-1	4500NW-1-(0-1)	Total/NA	Solid	6020	138179
440-59066-1 MS	4500NW-1-(0-1)	Total/NA	Solid	6020	138179
440-59066-1 MSD	4500NW-1-(0-1)	Total/NA	Solid	6020	138179

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Metals (Continued)

Analysis Batch: 138412 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-2	4500NW-1-(1-3)	Total/NA	Solid	6020	138179
440-59066-3	4500NW-1-(3-6)	Total/NA	Solid	6020	138179
440-59066-4	4500SW-2-(0-1)	Total/NA	Solid	6020	138179
440-59066-5	4500SW-2-(1-3)	Total/NA	Solid	6020	138179
440-59066-6	4500SW-2-(3-6)	Total/NA	Solid	6020	138179
440-59066-7	4500SW-3-(0-1)	Total/NA	Solid	6020	138179
440-59066-8	4500SW-3-(1-3)	Total/NA	Solid	6020	138179
440-59066-9	4500SW-3-(3-6)	Total/NA	Solid	6020	138179
440-59066-10	3000SW-4-(0-1)	Total/NA	Solid	6020	138179
440-59066-11	3000SW-4-(1-3)	Total/NA	Solid	6020	138179
440-59066-12	3000SW-4-(3-6)	Total/NA	Solid	6020	138179
440-59066-13	4500SW-5-(0-1)	Total/NA	Solid	6020	138179
440-59066-14	4500SW-5-(1-3)	Total/NA	Solid	6020	138179
440-59066-15	4500SW-5-(3-6)	Total/NA	Solid	6020	138179
440-59066-16	3000SE-6-(0-1)	Total/NA	Solid	6020	138179
440-59066-17	3000SE-6-(1-3)	Total/NA	Solid	6020	138179
440-59066-18	3000SE-6-(3-6)	Total/NA	Solid	6020	138179
440-59066-19	4500SE-7-(0-1)	Total/NA	Solid	6020	138179
440-59066-20	4500SE-7-(1-3)	Total/NA	Solid	6020	138179
LCS 440-138179/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	138179
MB 440-138179/1-A ^20	Method Blank	Total/NA	Solid	6020	138179

Analysis Batch: 138421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59066-21	4500SE-7-(3-6)	Total/NA	Solid	6020	138230
440-59066-21 MS	4500SE-7-(3-6)	Total/NA	Solid	6020	138230
440-59066-21 MSD	4500SE-7-(3-6)	Total/NA	Solid	6020	138230
440-59066-22	4500SE-8-(0-1)	Total/NA	Solid	6020	138230
440-59066-23	4500SE-8-(1-3)	Total/NA	Solid	6020	138230
440-59066-24	4500SE-8-(3-6)	Total/NA	Solid	6020	138230
440-59066-25	3000SE-9-(0-1)	Total/NA	Solid	6020	138230
440-59066-26	3000SE-9-(1-3)	Total/NA	Solid	6020	138230
440-59066-27	3000SE-9-(3-6)	Total/NA	Solid	6020	138230
440-59066-28	4500NE-10-(0-1)	Total/NA	Solid	6020	138230
440-59066-29	4500NE-10-(1-3)	Total/NA	Solid	6020	138230
440-59066-30	4500NE-10-(3-6)	Total/NA	Solid	6020	138230
440-59066-31	4500NE-11-(0-1)	Total/NA	Solid	6020	138230
440-59066-32	4500NE-11-(1-3)	Total/NA	Solid	6020	138230
440-59066-33	4500NE-11-(3-6)	Total/NA	Solid	6020	138230
440-59066-34	4500NE-12-(0-1)	Total/NA	Solid	6020	138230
440-59066-35	4500NE-12-(1-3)	Total/NA	Solid	6020	138230
440-59066-36	4500NE-12-(3-6)	Total/NA	Solid	6020	138230
LCS 440-138230/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	138230
MB 440-138230/1-A ^20	Method Blank	Total/NA	Solid	6020	138230

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
P	The %RPD between the primary and confirmation column/detector is >40%. The higher value has been reported
F	MS/MSD Recovery and/or RPD exceeds the control limits

Dioxin

Qualifier	Qualifier Description
*	Isotope Dilution analyte exceeds control limits
E	Result exceeded calibration range.
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-13
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14



CHAIN-OF-CUSTODY

No 09379

PAGE 1 of 3

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(213) 943-6301 (fax)

☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: Exide MSA#: WO#:
PROJECT NUMBER: 07-32583A DATE: 10/8/13
PROJECT LOCATION: Vernon, CA
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Yitian
LABORATORY: Test Amencia

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
4500NW-1-(0-1)"	<u>Brian Bauer</u>	2013	10/8	0805 (0-1)"	1"	1	S	1	1	1	1	AS & Pb EPA 6020 EPA 8310 Dioxins/Furans EPA 8290	
4500NW-1-(1-3)"				0805 (1-3)"									
4500NW-1-(3-6)"				0805 (3-6)"									
4500SW-2-(0-1)"				0805 (0-1)"									
4500SW-2-(1-3)"				0805 (1-3)"									
4500SW-2-(3-6)"				0805 (3-6)"									
4500SW-3-(0-1)"				0910 (0-1)"									
4500SW-3-(1-3)"				0910 (1-3)"									
4500SW-3-(3-6)"				0910 (3-6)"									
3000SW-4-(0-1)"				0805 (0-1)"									
3000SW-4-(1-3)"				0805 (1-3)"									
3000SW-4-(3-6)"				0805 (3-6)"									
TOTAL				XXX									

440-59066 Chain of Custody

Barcode: 440-59066

RELINQUISHED BY: Brian Bauer TIME/DATE: 1549/10/8/13
RECEIVED BY: TIME/DATE:
RECEIVED BY: TIME/DATE:
RECEIVED BY: TIME/DATE:

TURNAROUND TIME (CIRCLE ONE)
SAME DAY 24 HOURS 48 HOURS
72 HOURS 5 DAYS
NORMAL

IF SEALED, SEAL INTEGRITY
INTACT: Y N
INTACT: Y N



CHAIN-of-CUSTODY

NO 09380

PAGE 2 of 3

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Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

MSA#: _____

FIELD PERSON: Brian Bauer

PROJECT MANAGER: Xi Tian

LABORATORY: Test America

PROJECT NAME / FACILITY ID: Exide
PROJECT NUMBER: 07-32583A DATE: 10/8/13
PROJECT LOCATION: Vernon, Ca.

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #:

SAMPLER	SIGNATURE	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
4500SW-5-(0-1)	<u>Brian Bauer</u>	2013	10/8	105 (0-1)	1	1	S	1	1	1	1	1	
4500SW-5-(1-3)			105	105 (1-3)	1	1		1	1	1	1	1	
4500SW-5-(3-6)			105	105 (3-6)	1	1		1	1	1	1	1	
3000SE-6-(0-1)			105	105 (0-1)	1	1		1	1	1	1	1	
3000SE-6-(1-3)			105	105 (1-3)	1	1		1	1	1	1	1	
3000SE-6-(3-6)			105	105 (3-6)	1	1		1	1	1	1	1	
4500SE-7-(0-1)			108	108 (0-1)	1	1		1	1	1	1	1	
4500SE-7-(1-3)			108	108 (1-3)	1	1		1	1	1	1	1	
4500SE-7-(3-6)			108	108 (3-6)	1	1		1	1	1	1	1	
4500SE-8-(0-1)			105	105 (0-1)	1	1		1	1	1	1	1	
4500SE-8-(1-3)			105	105 (1-3)	1	1		1	1	1	1	1	
4500SE-8-(3-6)			105	105 (3-6)	1	1		1	1	1	1	1	
TOTAL			XXX	XXX									

RELINQUISHED BY: Brian Bauer TIME/DATE: 1544/10/8/13
RECEIVED BY: _____ TIME/DATE: _____
(COMPANY): _____
RELINQUISHED BY: _____ TIME/DATE: _____
RECEIVED BY: Brian Bauer TIME/DATE: 1544/10/8/13
(COMPANY): TA Inc

TURNAROUND TIME (CIRCLE ONE) SAME DAY 24 HOURS 48 HOURS 72 HOURS 5 DAYS NORMAL
IF SEALED, SEAL INTEGRITY INTACT: Y N
SAMPLE INTEGRITY INTACT: Y N Temp: 5.5/4.9

FILE: LOS FORMS (Chain of Custody)



CHAIN-OF-CUSTODY

№ 09381

PAGE 3 of 3

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(213) 943-6301 (fax)

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07-32583A

DATE: 10/8/13

PROJECT LOCATION: Vernon, Ca.

MSA#: _____ WOH: _____

FIELD PERSON: Brian Bauer

PROJECT MANAGER: Yi Tian

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
3000 SE-9-(0-1)"	Brian Bauer	2013	10/8	1200	6"	1	S	1	1	1	1	AS # P6 BDA 6020 ED4 (4muphkm) Dioxin/Furans ED4 8240	
3000 SE-9-(1-3)"			1200	1200	13"	1							
3000 SE-9-(3-6)"			1200	1200	13"	1							
4500 NE-10-(0-1)"			1300	1300	10"	1							
4500 NE-10-(1-3)"			1300	1300	13"	1							
4500 NE-10-(3-6)"			1300	1300	13"	1							
4500 NE-11-(0-1)"			1328	1328	6"	1							
4500 NE-11-(1-3)"			1328	1328	13"	1							
4500 NE-11-(3-6)"			1328	1328	13"	1							
4500 NE-12-(0-1)"			1401	1401	10"	1							
4500 NE-12-(1-3)"			1401	1401	13"	1							
4500 NE-12-(3-6)"			1401	1401	13"	1							
TOTAL			XXX	XXX	XXX								

RELINQUISHED BY: Brian Bauer TIME/DATE: 1549/10/8/13
RECEIVED BY: _____ TIME/DATE: _____
(COMPANY): _____
RELINQUISHED BY: _____ TIME/DATE: _____
(COMPANY): _____
RELINQUISHED BY: _____ TIME/DATE: _____
(COMPANY): _____

TURNAROUND TIME (CIRCLE ONE)
SAME DAY
24 HOURS
48 HOURS
72 HOURS
5 DAYS
NORMAL

IF SEALED, SEAL INTEGRITY
INTACT: Y N DA

FILE: LOG FORMS Chain of Custody

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59066-1

Login Number: 59066

List Source: TestAmerica Irvine

List Number: 1

Creator: Avila, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Brian Bauer
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59066-1

Login Number: 59066

List Number: 1

Creator: Shoemaker, Cory M

List Source: TestAmerica Phoenix

List Creation: 10/10/13 10:02 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	Check done at department level as required.

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59066-1

Login Number: 59066

List Number: 1

Creator: Nelson, Kym D

List Source: TestAmerica Sacramento

List Creation: 10/10/13 01:12 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59066-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-59066-1	4500NW-1-(0-1)	68	66	62	67	75	82	51	53
440-59066-1 - RA	4500NW-1-(0-1)	71	56						
440-59066-2	4500NW-1-(1-3)	72	71	70	70	74	92	67	73
440-59066-2 - RA	4500NW-1-(1-3)	78	57						
440-59066-3	4500NW-1-(3-6)	70	69	69	68	74	87	63	66
440-59066-3 - RA	4500NW-1-(3-6)	73	59						
440-59066-10	3000SW-4-(0-1)	67	64	67	69	74	118	68	72
440-59066-10 - RA	3000SW-4-(0-1)	73	58						
440-59066-11	3000SW-4-(1-3)	70	70	72	70	75	93	74	76
440-59066-11 - RA	3000SW-4-(1-3)	79	61						
440-59066-12	3000SW-4-(3-6)	67	67	65	69	67	79	76	79
440-59066-12 - RA	3000SW-4-(3-6)	74	58						
LCS 320-27335/2-A	Lab Control Sample	68	70	60	63	72	77	77	79
MB 320-27335/1-A	Method Blank	72	75	65	65	79	81	80	85
		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-59066-1	4500NW-1-(0-1)	34 *							
440-59066-1 - RA	4500NW-1-(0-1)								
440-59066-2	4500NW-1-(1-3)	60							
440-59066-2 - RA	4500NW-1-(1-3)								
440-59066-3	4500NW-1-(3-6)	50							
440-59066-3 - RA	4500NW-1-(3-6)								
440-59066-10	3000SW-4-(0-1)	57							
440-59066-10 - RA	3000SW-4-(0-1)								
440-59066-11	3000SW-4-(1-3)	70							
440-59066-11 - RA	3000SW-4-(1-3)								
440-59066-12	3000SW-4-(3-6)	69							
440-59066-12 - RA	3000SW-4-(3-6)								
LCS 320-27335/2-A	Lab Control Sample	70							
MB 320-27335/1-A	Method Blank	75							

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-59299-1

Client Project/Site: Exide

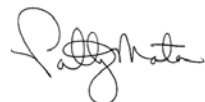
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

10/29/2013 5:10:12 PM

Patty Mata, Project Manager I

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patty.mata@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-59299-1	3000 NW-13-(0-1)"	Solid	10/09/13 07:45	10/09/13 14:43
440-59299-2	3000 NW-13-(1-3)"	Solid	10/09/13 07:45	10/09/13 14:43
440-59299-3	3000 NW-13-(3-6)"	Solid	10/09/13 07:45	10/09/13 14:43
440-59299-4	3000 NW-13-(0-1)"-D	Solid	10/09/13 07:45	10/09/13 14:43
440-59299-5	3000 NW-13-(1-3)"-D	Solid	10/09/13 07:45	10/09/13 14:43
440-59299-6	3000 NW-13-(3-6)"-D	Solid	10/09/13 07:45	10/09/13 14:43
440-59299-7	3000 NE-14-(0-1)"	Solid	10/09/13 08:30	10/09/13 14:43
440-59299-8	3000 NE-14-(1-3)"	Solid	10/09/13 08:30	10/09/13 14:43
440-59299-9	3000 NE-14-(3-6)"	Solid	10/09/13 08:30	10/09/13 14:43
440-59299-10	3000 NW-15-(0-1)"	Solid	10/09/13 09:05	10/09/13 14:43
440-59299-11	3000 NW-15-(1-3)"	Solid	10/09/13 09:05	10/09/13 14:43
440-59299-12	3000 NW-15-(3-6)"	Solid	10/09/13 09:05	10/09/13 14:43
440-59299-13	3000 SE-16-(0-1)"	Solid	10/09/13 09:50	10/09/13 14:43
440-59299-14	3000 SE-16-(1-3)"	Solid	10/09/13 09:30	10/09/13 14:43
440-59299-15	3000 SE-16-(3-6)"	Solid	10/09/13 09:50	10/09/13 14:43
440-59299-16	4500 SW-17-(0-1)"	Solid	10/09/13 10:20	10/09/13 14:43
440-59299-17	4500 SW-17-(1-3)"	Solid	10/09/13 10:20	10/09/13 14:43
440-59299-18	4500 SW-17-(3-6)"	Solid	10/09/13 10:20	10/09/13 14:43
440-59299-19	4500 SE-18-(0-1)"	Solid	10/09/13 10:50	10/09/13 14:43
440-59299-20	4500 SE-18-(1-3)"	Solid	10/09/13 10:50	10/09/13 14:43
440-59299-21	4500 SE-18-(3-6)"	Solid	10/09/13 10:50	10/09/13 14:43
440-59299-22	4500 NW-19-(0-1)"	Solid	10/09/13 11:35	10/09/13 14:43
440-59299-23	4500 NW-19-(1-3)"	Solid	10/09/13 11:35	10/09/13 14:43
440-59299-24	4500 NW-19-(3-6)"	Solid	10/09/13 11:35	10/09/13 14:43

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Job ID: 440-59299-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-59299-1

Comments

No additional comments.

Receipt

The samples were received on 10/9/2013 2:43 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.7° C.

HPLC

No analytical or quality issues were noted.

Dioxin

Method(s) 8290: The following sample: 3000 NW-15-(0-1)" (440-59299-10), exhibited elevated noise or matrix interference for 2,3,7,8-TCDF requiring the detection limit to be raised appropriately. This analyte was flagged with the "G" qualifier.

Method(s) 8290, 8290A: Ion abundance ratios are outside criteria for the following samples: 3000 NW-15-(1-3)" (440-59299-11), 3000 NW-15-(3-6)" (440-59299-12), 4500 SW-17-(0-1)" (440-59299-16), 4500 SW-17-(1-3)" (440-59299-17). Quantitation is based on the theoretical ion abundance ratio; therefore, these analytes have been reported as an estimated maximum possible concentration (EMPC). The affected analytes have been flagged.

Method(s) 8290: The concentration of one or more analytes associated with the following sample exceeded the instrument calibration range: 3000 NW-15-(3-6)" (440-59299-12). These analytes have been qualified; however, the peak did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike (MS) percent recoveries for Arsenic and Lead in batch 137679 were outside control limits. This was attributed to matrix interferences.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3545 / 8310: Due to preparation analyst oversight, there were twenty-two samples in prep batch 18011 instead of the standard maximum of twenty samples. Insufficient sample volume remained for re-extraction.

No analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-13-(0-1)"

Lab Sample ID: 440-59299-1

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Acenaphthylene	0.25		0.15	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Anthracene	0.042	P	0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Benzo[a]anthracene	0.16		0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Benzo[a]pyrene	0.10	P	0.0075	mg/Kg		10/17/13 10:22	10/28/13 14:19	1
Benzo[b]fluoranthene	0.24		0.022	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Benzo[g,h,i]perylene	0.33		0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Chrysene	0.16		0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Fluoranthene	0.34		0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Fluorene	0.020		0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Indeno[1,2,3-cd]pyrene	0.17		0.015	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Phenanthrene	0.17	P	0.0075	mg/Kg		10/17/13 10:22	10/21/13 20:19	1
Pyrene	0.48	P	0.15	mg/Kg		10/17/13 10:22	10/21/13 20:52	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128	10/17/13 10:22	10/21/13 20:19	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:32	20
Lead	76		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:32	20

Client Sample ID: 3000 NW-13-(1-3)"

Lab Sample ID: 440-59299-2

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Anthracene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Benzo[b]fluoranthene	0.068		0.022	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Chrysene	0.026		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Fluoranthene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Fluorene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Indeno[1,2,3-cd]pyrene	0.084		0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Phenanthrene	ND		0.0075	mg/Kg		10/17/13 10:22	10/21/13 21:25	1
Pyrene	0.053	P	0.015	mg/Kg		10/17/13 10:22	10/21/13 21:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	77		18 - 128	10/17/13 10:22	10/21/13 21:25	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-13-(1-3)"

Lab Sample ID: 440-59299-2

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:42	20
Lead	62		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:42	20

Client Sample ID: 3000 NW-13-(3-6)"

Lab Sample ID: 440-59299-3

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Anthracene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Benzo[a]anthracene	0.016		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Benzo[a]pyrene	0.030	p	0.0050	mg/Kg		10/17/13 10:22	10/28/13 14:52	1
Benzo[b]fluoranthene	0.11	p	0.015	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Chrysene	0.047		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Fluoranthene	0.027		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Fluorene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Indeno[1,2,3-cd]pyrene	0.21	P	0.10	mg/Kg		10/17/13 10:22	10/21/13 23:04	10
Naphthalene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Phenanthrene	ND		0.0050	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Pyrene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 22:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	86		18 - 128			10/17/13 10:22	10/21/13 22:31	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:45	20
Lead	44		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:45	20

Client Sample ID: 3000 NW-13-(0-1)"-D

Lab Sample ID: 440-59299-4

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Acenaphthylene	0.13		0.10	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Anthracene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Benzo[a]anthracene	0.13		0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Benzo[a]pyrene	0.18		0.0050	mg/Kg		10/17/13 10:22	10/28/13 15:26	1
Benzo[b]fluoranthene	0.30		0.015	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Benzo[g,h,i]perylene	0.30		0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Chrysene	0.19		0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 10:22	10/21/13 23:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-13-(0-1)"-D

Lab Sample ID: 440-59299-4

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.38		0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Fluorene	0.020	p	0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Phenanthrene	0.21		0.0050	mg/Kg		10/17/13 10:22	10/21/13 23:37	1
Pyrene	0.41		0.10	mg/Kg		10/17/13 10:22	10/22/13 02:23	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128			10/17/13 10:22	10/21/13 23:37	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:48	20
Lead	87		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:48	20

Client Sample ID: 3000 NW-13-(1-3)"-D

Lab Sample ID: 440-59299-5

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Anthracene	ND		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Benzo[a]anthracene	0.041	P	0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Benzo[b]fluoranthene	0.073	p	0.015	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Chrysene	0.066		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Fluoranthene	0.13		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Fluorene	ND		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Indeno[1,2,3-cd]pyrene	0.099		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Phenanthrene	0.088		0.0050	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Pyrene	0.16		0.010	mg/Kg		10/17/13 10:22	10/22/13 15:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	67		18 - 128			10/17/13 10:22	10/22/13 15:05	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:50	20
Lead	56		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:50	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-13-(3-6)"-D

Lab Sample ID: 440-59299-6

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Anthracene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Benzo[a]anthracene	0.029		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Benzo[a]pyrene	0.067		0.0075	mg/Kg		10/17/13 10:22	10/28/13 15:59	1
Benzo[b]fluoranthene	0.15		0.022	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Chrysene	0.048		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Fluoranthene	0.035		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Fluorene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Indeno[1,2,3-cd]pyrene	0.23		0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Phenanthrene	ND		0.0075	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Pyrene	0.078	P	0.015	mg/Kg		10/17/13 10:22	10/22/13 16:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	89		18 - 128			10/17/13 10:22	10/22/13 16:11	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.8		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:58	20
Lead	60		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:58	20

Client Sample ID: 3000 NE-14-(0-1)"

Lab Sample ID: 440-59299-7

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Anthracene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Benzo[a]anthracene	0.096	P	0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Benzo[a]pyrene	ND		0.0074	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Benzo[b]fluoranthene	0.26	p	0.022	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Chrysene	0.17		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Fluoranthene	0.21		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Fluorene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Indeno[1,2,3-cd]pyrene	0.055		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Phenanthrene	0.092		0.0074	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Pyrene	0.32		0.015	mg/Kg		10/17/13 10:22	10/22/13 17:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	81		18 - 128			10/17/13 10:22	10/22/13 17:17	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NE-14-(0-1)"

Lab Sample ID: 440-59299-7

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:01	20
Lead	870		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:01	20

Client Sample ID: 3000 NE-14-(1-3)"

Lab Sample ID: 440-59299-8

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Anthracene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Benzo[a]anthracene	0.26		0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Benzo[a]pyrene	0.26		0.0074	mg/Kg		10/17/13 10:22	10/22/13 16:32	1
Benzo[b]fluoranthene	0.46		0.022	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Benzo[k]fluoranthene	0.19	p	0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Chrysene	0.38		0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Fluoranthene	0.64		0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Fluorene	0.031		0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Indeno[1,2,3-cd]pyrene	0.21		0.015	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Phenanthrene	0.34		0.0074	mg/Kg		10/17/13 10:22	10/22/13 18:23	1
Pyrene	0.53		0.15	mg/Kg		10/17/13 10:22	10/22/13 18:56	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	80		18 - 128			10/17/13 10:22	10/22/13 18:23	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:03	20
Lead	1800		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:03	20

Client Sample ID: 3000 NE-14-(3-6)"

Lab Sample ID: 440-59299-9

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Anthracene	0.079		0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Benzo[a]anthracene	0.22	p	0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Benzo[b]fluoranthene	0.23		0.022	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Benzo[g,h,i]perylene	0.20		0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Chrysene	0.31		0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 10:22	10/22/13 19:30	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NE-14-(3-6)"

Lab Sample ID: 440-59299-9

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.53		0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Fluorene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Phenanthrene	0.36		0.0075	mg/Kg		10/17/13 10:22	10/22/13 19:30	1
Pyrene	0.49		0.15	mg/Kg		10/17/13 10:22	10/22/13 20:03	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	107		18 - 128			10/17/13 10:22	10/22/13 19:30	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.7		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:06	20
Lead	810		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:06	20

Client Sample ID: 3000 NW-15-(0-1)"

Lab Sample ID: 440-59299-10

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Anthracene	ND		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Benzo[b]fluoranthene	0.083		0.015	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Chrysene	0.081		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Fluoranthene	0.091		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Fluorene	ND		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Phenanthrene	0.051		0.0050	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Pyrene	0.097		0.010	mg/Kg		10/17/13 11:39	10/22/13 22:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	72		18 - 128			10/17/13 11:39	10/22/13 22:48	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
2,3,7,8-TCDF	ND	G	0.0000047		mg/Kg		10/14/13 10:59	10/18/13 00:35	1
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,4,7,8-HxCDD	0.0000055		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,6,7,8-HxCDD	0.000011		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-15-(0-1)"

Lab Sample ID: 440-59299-10

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8,9-HxCDD	0.0000095		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,4,7,8-HxCDF	0.0000056		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,4,6,7,8-HpCDD	0.00036		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,4,6,7,8-HpCDF	0.00010		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
1,2,3,4,7,8,9-HpCDF	0.0000073		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
OCDD	0.0039		0.0000099		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
OCDF	0.00040		0.0000099		mg/Kg		10/14/13 10:59	10/16/13 21:23	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-2,3,7,8-TCDF	57		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-2,3,7,8-TCDF	62		40 - 135				10/14/13 10:59	10/18/13 00:35	1
13C-1,2,3,7,8-PeCDD	74		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-1,2,3,7,8-PeCDF	65		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-1,2,3,6,7,8-HxCDD	75		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-1,2,3,4,7,8-HxCDF	69		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-1,2,3,4,6,7,8-HpCDD	59		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-1,2,3,4,6,7,8-HpCDF	50		40 - 135				10/14/13 10:59	10/16/13 21:23	1
13C-OCDD	62		40 - 135				10/14/13 10:59	10/16/13 21:23	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.9		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:09	20
Lead	58		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:09	20

Client Sample ID: 3000 NW-15-(1-3)"

Lab Sample ID: 440-59299-11

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Anthracene	ND		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Benzo[b]fluoranthene	0.043		0.022	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Chrysene	0.040		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Fluoranthene	0.072		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Fluorene	ND		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Indeno[1,2,3-cd]pyrene	0.027	p	0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Phenanthrene	0.033		0.0075	mg/Kg		10/17/13 11:39	10/22/13 23:54	1
Pyrene	ND		0.015	mg/Kg		10/17/13 11:39	10/22/13 23:54	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-15-(1-3)"

Lab Sample ID: 440-59299-11

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	67		18 - 128	10/17/13 11:39	10/22/13 23:54	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		10/14/13 10:59	10/18/13 01:13	1
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,6,7,8-HxCDD	0.0000064		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,7,8,9-HxCDD	0.0000060		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,4,6,7,8-HpCDD	0.00019		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,4,6,7,8-HpCDF	0.000042 q		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
OCDD	0.0021		0.0000097		mg/Kg		10/14/13 10:59	10/16/13 22:04	1
OCDF	0.00019		0.0000097		mg/Kg		10/14/13 10:59	10/16/13 22:04	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	62		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-2,3,7,8-TCDF	56		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-2,3,7,8-TCDF	54		40 - 135	10/14/13 10:59	10/18/13 01:13	1
13C-1,2,3,7,8-PeCDD	71		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-1,2,3,7,8-PeCDF	61		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-1,2,3,6,7,8-HxCDD	61		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-1,2,3,4,7,8-HxCDF	62		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-1,2,3,4,6,7,8-HpCDD	67		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-1,2,3,4,6,7,8-HpCDF	62		40 - 135	10/14/13 10:59	10/16/13 22:04	1
13C-OCDD	68		40 - 135	10/14/13 10:59	10/16/13 22:04	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:11	20
Lead	41		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:11	20

Client Sample ID: 3000 NW-15-(3-6)"

Lab Sample ID: 440-59299-12

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Anthracene	ND		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/17/13 11:39	10/23/13 01:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-15-(3-6)"

Lab Sample ID: 440-59299-12

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.081		0.022	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Chrysene	0.058		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Dibenz[a,h]anthracene	ND		0.030	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Fluoranthene	0.056		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Fluorene	ND		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Indeno[1,2,3-cd]pyrene	0.056		0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Phenanthrene	0.031		0.0075	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Pyrene	0.079	P	0.015	mg/Kg		10/17/13 11:39	10/23/13 01:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128			10/17/13 11:39	10/23/13 01:01	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
			8						
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		10/14/13 10:59	10/18/13 01:50	1
			8						
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,6,7,8-HxCDD	0.0000061		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,7,8,9-HxCDD	0.0000059		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,4,6,7,8-HpCDD	0.00030		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,4,6,7,8-HpCDF	0.000055	q	0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
OCDD	0.0040	E	0.0000098		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
OCDF	0.00020		0.0000098		mg/Kg		10/14/13 10:59	10/16/13 22:46	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	64		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-2,3,7,8-TCDF	58		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-2,3,7,8-TCDF	59		40 - 135				10/14/13 10:59	10/18/13 01:50	1
13C-1,2,3,7,8-PeCDD	69		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-1,2,3,7,8-PeCDF	64		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-1,2,3,6,7,8-HxCDD	65		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-1,2,3,4,7,8-HxCDF	65		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-1,2,3,4,6,7,8-HpCDD	69		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-1,2,3,4,6,7,8-HpCDF	65		40 - 135				10/14/13 10:59	10/16/13 22:46	1
13C-OCDD	75		40 - 135				10/14/13 10:59	10/16/13 22:46	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-15-(3-6)"

Lab Sample ID: 440-59299-12

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:14	20
Lead	61		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:14	20

Client Sample ID: 3000 SE-16-(0-1)"

Lab Sample ID: 440-59299-13

Date Collected: 10/09/13 09:50

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Acenaphthylene	0.12		0.10	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Anthracene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Benzo[b]fluoranthene	0.12		0.015	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Chrysene	0.063		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Fluoranthene	0.095		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Fluorene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Phenanthrene	0.096		0.0050	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Pyrene	0.12	P	0.010	mg/Kg		10/17/13 11:39	10/23/13 02:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	57		18 - 128			10/17/13 11:39	10/23/13 02:07	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.3		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:17	20
Lead	100		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:17	20

Client Sample ID: 3000 SE-16-(1-3)"

Lab Sample ID: 440-59299-14

Date Collected: 10/09/13 09:30

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Acenaphthylene	20		1.0	mg/Kg		10/17/13 11:39	10/23/13 03:46	10
Anthracene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Benzo[b]fluoranthene	0.047		0.015	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Chrysene	0.021	p	0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 11:39	10/23/13 03:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 SE-16-(1-3)"

Lab Sample ID: 440-59299-14

Date Collected: 10/09/13 09:30

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Fluorene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Phenanthrene	ND		0.0050	mg/Kg		10/17/13 11:39	10/23/13 03:13	1
Pyrene	ND		0.010	mg/Kg		10/17/13 11:39	10/23/13 03:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	83		18 - 128	10/17/13 11:39	10/23/13 03:13	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.8		0.49	mg/Kg		10/11/13 15:34	10/16/13 03:19	20
Lead	46		0.49	mg/Kg		10/11/13 15:34	10/16/13 03:19	20

Client Sample ID: 3000 SE-16-(3-6)"

Lab Sample ID: 440-59299-15

Date Collected: 10/09/13 09:50

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Anthracene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Chrysene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Fluoranthene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Fluorene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Phenanthrene	ND		0.0050	mg/Kg		10/17/13 11:40	10/23/13 06:32	1
Pyrene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	75		18 - 128	10/17/13 11:40	10/23/13 06:32	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.7		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:22	20
Lead	19		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:22	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SW-17-(0-1)"

Lab Sample ID: 440-59299-16

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Anthracene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Benzo[a]anthracene	0.014		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Benzo[a]pyrene	0.024		0.0050	mg/Kg		10/17/13 11:40	10/28/13 17:05	1
Benzo[b]fluoranthene	0.019		0.015	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Chrysene	0.015		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Fluoranthene	0.024		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Fluorene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Phenanthrene	0.015		0.0050	mg/Kg		10/17/13 11:40	10/23/13 07:38	1
Pyrene	0.035	P	0.010	mg/Kg		10/17/13 11:40	10/23/13 07:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	69		18 - 128	10/17/13 11:40	10/23/13 07:38	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
			8						
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
			8						
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,6,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,7,8,9-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,4,6,7,8-HpCDD	0.000046		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,4,6,7,8-HpCDF	0.000020	q	0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
OCDD	0.00047		0.0000098		mg/Kg		10/14/13 10:59	10/16/13 23:28	1
OCDF	0.000052		0.0000098		mg/Kg		10/14/13 10:59	10/16/13 23:28	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135	10/14/13 10:59	10/16/13 23:28	1
13C-2,3,7,8-TCDF	62		40 - 135	10/14/13 10:59	10/16/13 23:28	1
13C-1,2,3,7,8-PeCDD	74		40 - 135	10/14/13 10:59	10/16/13 23:28	1
13C-1,2,3,7,8-PeCDF	67		40 - 135	10/14/13 10:59	10/16/13 23:28	1
13C-1,2,3,6,7,8-HxCDD	72		40 - 135	10/14/13 10:59	10/16/13 23:28	1
13C-1,2,3,4,7,8-HxCDF	73		40 - 135	10/14/13 10:59	10/16/13 23:28	1
13C-1,2,3,4,6,7,8-HpCDD	76		40 - 135	10/14/13 10:59	10/16/13 23:28	1
13C-1,2,3,4,6,7,8-HpCDF	73		40 - 135	10/14/13 10:59	10/16/13 23:28	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SW-17-(0-1)"

Lab Sample ID: 440-59299-16

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-OCDD	79		40 - 135	10/14/13 10:59	10/16/13 23:28	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:32	20
Lead	13		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:32	20

Client Sample ID: 4500 SW-17-(1-3)"

Lab Sample ID: 440-59299-17

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Anthracene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Benzo[a]pyrene	0.023		0.0075	mg/Kg		10/17/13 11:40	10/28/13 17:38	1
Benzo[b]fluoranthene	ND		0.022	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Chrysene	0.016		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Fluoranthene	0.021	p	0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Fluorene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Phenanthrene	ND		0.0075	mg/Kg		10/17/13 11:40	10/23/13 08:44	1
Pyrene	ND		0.015	mg/Kg		10/17/13 11:40	10/23/13 08:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	66		18 - 128	10/17/13 11:40	10/23/13 08:44	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,6,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,7,8,9-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,4,6,7,8-HpCDD	0.000063		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
1,2,3,4,6,7,8-HpCDF	0.000028	q	0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SW-17-(1-3)"

Lab Sample ID: 440-59299-17

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
OCDD	0.00069		0.0000098		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
OCDF	0.000083		0.0000098		mg/Kg		10/14/13 10:59	10/17/13 00:10	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	62		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-2,3,7,8-TCDF	57		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-1,2,3,7,8-PeCDD	65		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-1,2,3,7,8-PeCDF	60		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-1,2,3,6,7,8-HxCDD	67		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-1,2,3,4,7,8-HxCDF	67		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-1,2,3,4,6,7,8-HpCDD	68		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-1,2,3,4,6,7,8-HpCDF	64		40 - 135				10/14/13 10:59	10/17/13 00:10	1
13C-OCDD	69		40 - 135				10/14/13 10:59	10/17/13 00:10	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:35	20
Lead	16		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:35	20

Client Sample ID: 4500 SW-17-(3-6)"

Lab Sample ID: 440-59299-18

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Anthracene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Benzo[a]anthracene	0.14		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Benzo[a]pyrene	0.11		0.0050	mg/Kg		10/17/13 12:14	10/28/13 18:11	1
Benzo[b]fluoranthene	0.14		0.015	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Benzo[k]fluoranthene	0.068		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Chrysene	0.16		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Fluoranthene	0.18		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Fluorene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Indeno[1,2,3-cd]pyrene	0.091		0.010	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Phenanthrene	0.012	p	0.0050	mg/Kg		10/17/13 12:14	10/23/13 09:51	1
Pyrene	0.28		0.10	mg/Kg		10/17/13 12:14	10/23/13 10:24	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	51		18 - 128			10/17/13 12:14	10/23/13 09:51	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009 9		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
2,3,7,8-TCDF	ND		0.0000009 9		mg/Kg		10/14/13 10:59	10/18/13 03:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SW-17-(3-6)"

Lab Sample ID: 440-59299-18

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,6,7,8-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,7,8,9-HxCDD	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,4,6,7,8-HpCDD	0.000019		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,4,6,7,8-HpCDF	0.0000070		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
OCDD	0.00021		0.0000099		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
OCDF	0.000011		0.0000099		mg/Kg		10/14/13 10:59	10/17/13 05:21	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	64		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-2,3,7,8-TCDF	59		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-2,3,7,8-TCDF	60		40 - 135				10/14/13 10:59	10/18/13 03:05	1
13C-1,2,3,7,8-PeCDD	64		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-1,2,3,7,8-PeCDF	60		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-1,2,3,6,7,8-HxCDD	68		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-1,2,3,4,7,8-HxCDF	71		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-1,2,3,4,6,7,8-HpCDD	67		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-1,2,3,4,6,7,8-HpCDF	65		40 - 135				10/14/13 10:59	10/17/13 05:21	1
13C-OCDD	67		40 - 135				10/14/13 10:59	10/17/13 05:21	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:37	20
Lead	17		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:37	20

Client Sample ID: 4500 SE-18-(0-1)"

Lab Sample ID: 440-59299-19

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Anthracene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Benzo[a]anthracene	0.15		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Benzo[a]pyrene	0.22		0.0075	mg/Kg		10/17/13 12:14	10/28/13 18:44	1
Benzo[b]fluoranthene	0.16		0.022	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Chrysene	0.20		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Fluoranthene	0.25		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Fluorene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SE-18-(0-1)"

Lab Sample ID: 440-59299-19

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Phenanthrene	0.044		0.0075	mg/Kg		10/17/13 12:14	10/23/13 10:57	1
Pyrene	0.37		0.15	mg/Kg		10/17/13 12:14	10/23/13 11:30	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	55		18 - 128			10/17/13 12:14	10/23/13 10:57	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		0.49	mg/Kg		10/11/13 15:34	10/16/13 03:40	20
Lead	20		0.49	mg/Kg		10/11/13 15:34	10/16/13 03:40	20

Client Sample ID: 4500 SE-18-(1-3)"

Lab Sample ID: 440-59299-20

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Acenaphthylene	ND		0.15	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Anthracene	0.026	p	0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Benzo[a]anthracene	0.15		0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Benzo[a]pyrene	0.28		0.0075	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Benzo[b]fluoranthene	0.19		0.023	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Benzo[g,h,i]perylene	0.21	p	0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Chrysene	0.19		0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Fluoranthene	0.35		0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Fluorene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Naphthalene	ND		0.15	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Phenanthrene	0.077		0.0075	mg/Kg		10/17/13 12:14	10/23/13 14:16	1
Pyrene	0.47		0.15	mg/Kg		10/17/13 12:14	10/23/13 14:49	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	82		18 - 128			10/17/13 12:14	10/23/13 14:16	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:43	20
Lead	15		0.50	mg/Kg		10/11/13 15:34	10/16/13 03:43	20

Client Sample ID: 4500 SE-18-(3-6)"

Lab Sample ID: 440-59299-21

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 15:22	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SE-18-(3-6)"

Lab Sample ID: 440-59299-21

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	0.18	p	0.10	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Anthracene	0.082	p	0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Benzo[a]anthracene	0.030		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Benzo[b]fluoranthene	0.072		0.015	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Chrysene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Fluoranthene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Fluorene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Phenanthrene	0.030		0.0050	mg/Kg		10/17/13 12:14	10/23/13 15:22	1
Pyrene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128	10/17/13 12:14	10/23/13 15:22	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		0.50	mg/Kg		10/15/13 16:11	10/16/13 14:51	20
Lead	79		0.50	mg/Kg		10/15/13 16:11	10/16/13 14:51	20

Client Sample ID: 4500 NW-19-(0-1)"

Lab Sample ID: 440-59299-22

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Anthracene	0.018		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Chrysene	0.018		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Fluoranthene	0.016	p	0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Fluorene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Phenanthrene	0.014	p	0.0050	mg/Kg		10/17/13 12:14	10/23/13 16:28	1
Pyrene	ND		0.010	mg/Kg		10/17/13 12:14	10/23/13 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128	10/17/13 12:14	10/23/13 16:28	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 NW-19-(0-1)"

Lab Sample ID: 440-59299-22

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.8		0.49	mg/Kg		10/15/13 16:11	10/16/13 14:53	20
Lead	170		0.49	mg/Kg		10/15/13 16:11	10/16/13 14:53	20

Client Sample ID: 4500 NW-19-(1-3)"

Lab Sample ID: 440-59299-23

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Chrysene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Phenanthrene	0.012	p	0.0050	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 09:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	57		18 - 128			10/18/13 09:07	10/24/13 09:02	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		0.50	mg/Kg		10/15/13 16:11	10/16/13 14:55	20
Lead	150		0.50	mg/Kg		10/15/13 16:11	10/16/13 14:55	20

Client Sample ID: 4500 NW-19-(3-6)"

Lab Sample ID: 440-59299-24

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Chrysene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:52	10/24/13 12:20	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 NW-19-(3-6)"

Lab Sample ID: 440-59299-24

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Phenanthrene	ND		0.0050	mg/Kg		10/18/13 09:52	10/24/13 12:20	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:52	10/24/13 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	77		18 - 128	10/18/13 09:52	10/24/13 12:20	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		0.51	mg/Kg		10/15/13 16:11	10/16/13 14:57	20
Lead	43		0.51	mg/Kg		10/15/13 16:11	10/16/13 14:57	20

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method	Method Description	Protocol	Laboratory
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC
6020	Metals (ICP/MS)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-13-(0-1)"

Date Collected: 10/09/13 07:45

Date Received: 10/09/13 14:43

Lab Sample ID: 440-59299-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.04 g	2 mL	18287	10/21/13 20:19	JGM	TAL PHX
Total/NA	Prep	3545			10.04 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		10	10.04 g	2 mL	18287	10/21/13 20:52	JGM	TAL PHX
Total/NA	Analysis	8310		1	10.04 g	2 mL	18842	10/28/13 14:19	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	137839	10/16/13 02:32	NH	TAL IRV

Client Sample ID: 3000 NW-13-(1-3)"

Date Collected: 10/09/13 07:45

Date Received: 10/09/13 14:43

Lab Sample ID: 440-59299-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.03 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.03 g	2 mL	18287	10/21/13 21:25	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	137839	10/16/13 02:42	NH	TAL IRV

Client Sample ID: 3000 NW-13-(3-6)"

Date Collected: 10/09/13 07:45

Date Received: 10/09/13 14:43

Lab Sample ID: 440-59299-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18287	10/21/13 22:31	JGM	TAL PHX
Total/NA	Analysis	8310		10	15.01 g	2 mL	18287	10/21/13 23:04	JGM	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18842	10/28/13 14:52	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	137839	10/16/13 02:45	NH	TAL IRV

Client Sample ID: 3000 NW-13-(0-1)"-D

Date Collected: 10/09/13 07:45

Date Received: 10/09/13 14:43

Lab Sample ID: 440-59299-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/21/13 23:37	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	18287	10/22/13 02:23	JGM	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18842	10/28/13 15:26	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	137839	10/16/13 02:48	NH	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-13-(1-3)"-D

Lab Sample ID: 440-59299-5

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/22/13 15:05	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	137839	10/16/13 02:50	NH	TAL IRV

Client Sample ID: 3000 NW-13-(3-6)"-D

Lab Sample ID: 440-59299-6

Date Collected: 10/09/13 07:45

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.06 g	2 mL	18287	10/22/13 16:11	JGM	TAL PHX
Total/NA	Prep	3545			10.06 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.06 g	2 mL	18842	10/28/13 15:59	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	137839	10/16/13 02:58	NH	TAL IRV

Client Sample ID: 3000 NE-14-(0-1)"

Lab Sample ID: 440-59299-7

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.08 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.08 g	2 mL	18287	10/22/13 17:17	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	137839	10/16/13 03:01	NH	TAL IRV

Client Sample ID: 3000 NE-14-(1-3)"

Lab Sample ID: 440-59299-8

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.07 g	2 mL	18287	10/22/13 18:23	JGM	TAL PHX
Total/NA	Analysis	8310		10	10.07 g	2 mL	18287	10/22/13 18:56	JGM	TAL PHX
Total/NA	Prep	3545			10.07 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.07 g	2 mL	18842	10/28/13 16:32	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	137839	10/16/13 03:03	NH	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NE-14-(3-6)"

Lab Sample ID: 440-59299-9

Date Collected: 10/09/13 08:30

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.06 g	2 mL	18287	10/22/13 19:30	JGM	TAL PHX
Total/NA	Prep	3545			10.06 g	2 mL	18011	10/17/13 10:22	RLB	TAL PHX
Total/NA	Analysis	8310		10	10.06 g	2 mL	18287	10/22/13 20:03	JGM	TAL PHX
Total/NA	Prep	3050B			1.99 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	137839	10/16/13 03:06	NH	TAL IRV

Client Sample ID: 3000 NW-15-(0-1)"

Lab Sample ID: 440-59299-10

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.02 g	2 mL	18011	10/17/13 11:39	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	18287	10/22/13 22:48	JGM	TAL PHX
Total/NA	Prep	8290			10.14 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.14 g	20 uL	27797	10/16/13 21:23	SMA	TAL SAC
Total/NA	Prep	8290			10.14 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.14 g	20 uL	27973	10/18/13 00:35	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	137839	10/16/13 03:09	NH	TAL IRV

Client Sample ID: 3000 NW-15-(1-3)"

Lab Sample ID: 440-59299-11

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.03 g	2 mL	18011	10/17/13 11:39	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.03 g	2 mL	18287	10/22/13 23:54	JGM	TAL PHX
Total/NA	Prep	8290			10.26 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.26 g	20 uL	27797	10/16/13 22:04	SMA	TAL SAC
Total/NA	Prep	8290			10.26 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.26 g	20 uL	27973	10/18/13 01:13	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	137839	10/16/13 03:11	NH	TAL IRV

Client Sample ID: 3000 NW-15-(3-6)"

Lab Sample ID: 440-59299-12

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.06 g	2 mL	18011	10/17/13 11:39	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.06 g	2 mL	18287	10/23/13 01:01	JGM	TAL PHX
Total/NA	Prep	8290			10.24 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.24 g	20 uL	27797	10/16/13 22:46	SMA	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 3000 NW-15-(3-6)"

Lab Sample ID: 440-59299-12

Date Collected: 10/09/13 09:05

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8290			10.24 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.24 g	20 uL	27973	10/18/13 01:50	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	137839	10/16/13 03:14	NH	TAL IRV

Client Sample ID: 3000 SE-16-(0-1)"

Lab Sample ID: 440-59299-13

Date Collected: 10/09/13 09:50

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	18011	10/17/13 11:39	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18287	10/23/13 02:07	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	137839	10/16/13 03:17	NH	TAL IRV

Client Sample ID: 3000 SE-16-(1-3)"

Lab Sample ID: 440-59299-14

Date Collected: 10/09/13 09:30

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.04 g	2 mL	18287	10/23/13 03:13	JGM	TAL PHX
Total/NA	Prep	3545			15.04 g	2 mL	18011	10/17/13 11:39	RLB	TAL PHX
Total/NA	Analysis	8310		10	15.04 g	2 mL	18287	10/23/13 03:46	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	137839	10/16/13 03:19	NH	TAL IRV

Client Sample ID: 3000 SE-16-(3-6)"

Lab Sample ID: 440-59299-15

Date Collected: 10/09/13 09:50

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	18011	10/17/13 11:40	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/23/13 06:32	JGM	TAL PHX
Total/NA	Prep	3050B			2.01 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	137839	10/16/13 03:22	NH	TAL IRV

Client Sample ID: 4500 SW-17-(0-1)"

Lab Sample ID: 440-59299-16

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.06 g	2 mL	18287	10/23/13 07:38	JGM	TAL PHX
Total/NA	Prep	3545			15.06 g	2 mL	18011	10/17/13 11:40	RLB	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SW-17-(0-1)"

Lab Sample ID: 440-59299-16

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15.06 g	2 mL	18842	10/28/13 17:05	JGM	TAL PHX
Total/NA	Prep	8290			10.17 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.17 g	20 uL	27797	10/16/13 23:28	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	137839	10/16/13 03:32	NH	TAL IRV

Client Sample ID: 4500 SW-17-(1-3)"

Lab Sample ID: 440-59299-17

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.04 g	2 mL	18287	10/23/13 08:44	JGM	TAL PHX
Total/NA	Prep	3545			10.04 g	2 mL	18011	10/17/13 11:40	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.04 g	2 mL	18842	10/28/13 17:38	JGM	TAL PHX
Total/NA	Prep	8290			10.21 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.21 g	20 uL	27797	10/17/13 00:10	SMA	TAL SAC
Total/NA	Prep	3050B			2.01 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	137839	10/16/13 03:35	NH	TAL IRV

Client Sample ID: 4500 SW-17-(3-6)"

Lab Sample ID: 440-59299-18

Date Collected: 10/09/13 10:20

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/23/13 09:51	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	18011	10/17/13 12:14	RLB	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	18287	10/23/13 10:24	JGM	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18842	10/28/13 18:11	JGM	TAL PHX
Total/NA	Prep	8290			10.12 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.12 g	20 uL	27801	10/17/13 05:21	SMA	TAL SAC
Total/NA	Prep	8290			10.12 g	20 uL	27462	10/14/13 10:59	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.12 g	20 uL	27973	10/18/13 03:05	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	137839	10/16/13 03:37	NH	TAL IRV

Client Sample ID: 4500 SE-18-(0-1)"

Lab Sample ID: 440-59299-19

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.06 g	2 mL	18011	10/17/13 12:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.06 g	2 mL	18287	10/23/13 10:57	JGM	TAL PHX
Total/NA	Analysis	8310		10	10.06 g	2 mL	18287	10/23/13 11:30	JGM	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 SE-18-(0-1)"

Lab Sample ID: 440-59299-19

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8310		1	10.06 g	2 mL	18842	10/28/13 18:44	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	137839	10/16/13 03:40	NH	TAL IRV

Client Sample ID: 4500 SE-18-(1-3)"

Lab Sample ID: 440-59299-20

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			10.00 g	2 mL	18011	10/17/13 12:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.00 g	2 mL	18287	10/23/13 14:16	JGM	TAL PHX
Total/NA	Analysis	8310		10	10.00 g	2 mL	18287	10/23/13 14:49	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	137087	10/11/13 15:34	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	137839	10/16/13 03:43	NH	TAL IRV

Client Sample ID: 4500 SE-18-(3-6)"

Lab Sample ID: 440-59299-21

Date Collected: 10/09/13 10:50

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	18011	10/17/13 12:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.05 g	2 mL	18287	10/23/13 15:22	JGM	TAL PHX
Total/NA	Prep	3050B			1.99 g	50 mL	137728	10/15/13 16:11	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	138030	10/16/13 14:51	YS	TAL IRV

Client Sample ID: 4500 NW-19-(0-1)"

Lab Sample ID: 440-59299-22

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.05 g	2 mL	18011	10/17/13 12:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.05 g	2 mL	18287	10/23/13 16:28	JGM	TAL PHX
Total/NA	Prep	3050B			2.04 g	50 mL	137728	10/15/13 16:11	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	138030	10/16/13 14:53	YS	TAL IRV

Client Sample ID: 4500 NW-19-(1-3)"

Lab Sample ID: 440-59299-23

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/24/13 09:02	JGM	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Client Sample ID: 4500 NW-19-(1-3)"

Lab Sample ID: 440-59299-23

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	137728	10/15/13 16:11	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	138030	10/16/13 14:55	YS	TAL IRV

Client Sample ID: 4500 NW-19-(3-6)"

Lab Sample ID: 440-59299-24

Date Collected: 10/09/13 11:35

Matrix: Solid

Date Received: 10/09/13 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			15.01 g	2 mL	18114	10/18/13 09:52	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18287	10/24/13 12:20	JGM	TAL PHX
Total/NA	Prep	3050B			1.96 g	50 mL	137728	10/15/13 16:11	DT	TAL IRV
Total/NA	Analysis	6020		20	1.96 g	50 mL	138030	10/16/13 14:57	YS	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-18011/1-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18011

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Acenaphthylene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Anthracene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Chrysene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Fluoranthene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Fluorene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Naphthalene	ND		0.10	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Phenanthrene	ND		0.0050	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Pyrene	ND		0.010	mg/Kg		10/17/13 10:22	10/21/13 18:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	86		18 - 128			10/17/13 10:22	10/21/13 18:39	1

Lab Sample ID: MB 550-18011/1-A

Matrix: Solid

Analysis Batch: 18842

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18011

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/17/13 10:22	10/28/13 13:46	1

Lab Sample ID: LCS 550-18011/2-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18011

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.121		mg/Kg		72	45 - 122
Acenaphthylene	0.333	0.259		mg/Kg		78	51 - 124
Anthracene	0.0167	0.0157		mg/Kg		94	60 - 138
Benzo[a]anthracene	0.0167	0.0138		mg/Kg		83	66 - 127
Benzo[a]pyrene	0.0167	0.0182		mg/Kg		109	48 - 137
Benzo[b]fluoranthene	0.0333	0.0289		mg/Kg		87	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0320		mg/Kg		96	63 - 134
Benzo[k]fluoranthene	0.0167	0.0154		mg/Kg		92	75 - 125
Chrysene	0.0167	0.0152		mg/Kg		91	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0287		mg/Kg		86	73 - 130
Fluoranthene	0.0333	0.0290		mg/Kg		87	65 - 125
Fluorene	0.0333	0.0259		mg/Kg		78	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0137		mg/Kg		82	69 - 129
Naphthalene	0.167	0.119		mg/Kg		71	51 - 126
Phenanthrene	0.0167	0.0164		mg/Kg		99	57 - 123
Pyrene	0.0167	0.0137		mg/Kg		82	57 - 132

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-18011/2-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18011

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	86		18 - 128

Lab Sample ID: LCSD 550-18011/3-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 18011

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.121		mg/Kg		73	45 - 122	1	30
Acenaphthylene	0.333	0.269		mg/Kg		81	51 - 124	4	40
Anthracene	0.0167	0.0149		mg/Kg		89	60 - 138	5	31
Benzo[a]anthracene	0.0167	0.0141		mg/Kg		85	66 - 127	2	31
Benzo[a]pyrene	0.0167	0.0177		mg/Kg		106	48 - 137	3	32
Benzo[b]fluoranthene	0.0333	0.0312		mg/Kg		94	76 - 124	8	31
Benzo[g,h,i]perylene	0.0333	0.0306		mg/Kg		92	63 - 134	5	31
Benzo[k]fluoranthene	0.0167	0.0158		mg/Kg		95	75 - 125	2	31
Chrysene	0.0167	0.0156		mg/Kg		93	69 - 128	2	31
Dibenz(a,h)anthracene	0.0333	0.0315		mg/Kg		94	73 - 130	9	31
Fluoranthene	0.0333	0.0293		mg/Kg		88	65 - 125	1	31
Fluorene	0.0333	0.0254		mg/Kg		76	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0138		mg/Kg		83	69 - 129	1	32
Naphthalene	0.167	0.122		mg/Kg		73	51 - 126	2	20
Phenanthrene	0.0167	0.0140		mg/Kg		84	57 - 123	16	30
Pyrene	0.0167	0.0125		mg/Kg		75	57 - 132	9	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	82		18 - 128

Lab Sample ID: MB 550-18114/1-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18114

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Chrysene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Phenanthrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: MB 550-18114/1-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18114

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	80		18 - 128	10/18/13 09:07	10/23/13 20:20	1

Lab Sample ID: LCS 550-18114/2-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.130		mg/Kg		78	45 - 122
Anthracene	0.0167	0.0162		mg/Kg		97	60 - 138
Benzo[a]anthracene	0.0167	0.0162		mg/Kg		97	66 - 127
Benzo[a]pyrene	0.0167	0.0130		mg/Kg		78	48 - 137
Benzo[b]fluoranthene	0.0333	0.0296		mg/Kg		89	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0291		mg/Kg		87	63 - 134
Benzo[k]fluoranthene	0.0167	0.0163		mg/Kg		98	75 - 125
Chrysene	0.0167	0.0176		mg/Kg		106	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0300		mg/Kg		90	73 - 130
Fluoranthene	0.0333	0.0300		mg/Kg		90	65 - 125
Fluorene	0.0333	0.0268		mg/Kg		80	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0138		mg/Kg		83	69 - 129
Naphthalene	0.167	0.123		mg/Kg		74	51 - 126
Phenanthrene	0.0167	0.0143		mg/Kg		86	57 - 123
Pyrene	0.0167	0.0135		mg/Kg		81	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	92		18 - 128

Lab Sample ID: LCSD 550-18114/3-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 18114

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.129		mg/Kg		78	45 - 122	1	30
Anthracene	0.0167	0.0157		mg/Kg		94	60 - 138	3	31
Benzo[a]anthracene	0.0167	0.0153		mg/Kg		92	66 - 127	6	31
Benzo[a]pyrene	0.0167	0.0125		mg/Kg		75	48 - 137	4	32
Benzo[b]fluoranthene	0.0333	0.0303		mg/Kg		91	76 - 124	3	31
Benzo[g,h,i]perylene	0.0333	0.0282		mg/Kg		85	63 - 134	3	31
Benzo[k]fluoranthene	0.0167	0.0155		mg/Kg		93	75 - 125	5	31
Chrysene	0.0167	0.0171		mg/Kg		103	69 - 128	3	31
Dibenz(a,h)anthracene	0.0333	0.0322		mg/Kg		96	73 - 130	7	31
Fluoranthene	0.0333	0.0289		mg/Kg		87	65 - 125	4	31
Fluorene	0.0333	0.0267		mg/Kg		80	48 - 123	1	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0137		mg/Kg		82	69 - 129	1	32
Naphthalene	0.167	0.129		mg/Kg		78	51 - 126	5	20
Phenanthrene	0.0167	0.0131		mg/Kg		79	57 - 123	9	30
Pyrene	0.0167	0.0131		mg/Kg		79	57 - 132	3	31

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-18114/3-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 18114

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	86		18 - 128

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-27462/1-A

Matrix: Solid

Analysis Batch: 27797

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27462

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
OCDD	ND		0.000010		mg/Kg		10/14/13 10:59	10/16/13 17:54	1
OCDF	ND		0.000010		mg/Kg		10/14/13 10:59	10/16/13 17:54	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-2,3,7,8-TCDF	61		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-1,2,3,7,8-PeCDD	74		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-1,2,3,7,8-PeCDF	65		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-1,2,3,6,7,8-HxCDD	76		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-1,2,3,4,7,8-HxCDF	75		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-1,2,3,4,6,7,8-HpCDD	73		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-1,2,3,4,6,7,8-HpCDF	69		40 - 135	10/14/13 10:59	10/16/13 17:54	1
13C-OCDD	71		40 - 135	10/14/13 10:59	10/16/13 17:54	1

Lab Sample ID: LCS 320-27462/2-A

Matrix: Solid

Analysis Batch: 27797

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000185		mg/Kg		93	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000179		mg/Kg		90	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.0000888		mg/Kg		89	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.0000899		mg/Kg		90	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000897		mg/Kg		90	70 - 131

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-27462/2-A

Matrix: Solid

Analysis Batch: 27797

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3,4,7,8-HxCDD	0.000100	0.0000984		mg/Kg		98	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.0000949		mg/Kg		95	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.0000877		mg/Kg		88	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.0000952		mg/Kg		95	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000869		mg/Kg		87	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.0000883		mg/Kg		88	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000888		mg/Kg		89	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.0000918		mg/Kg		92	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000870		mg/Kg		87	71 - 134
1,2,3,4,7,8,9-HpCDF	0.000100	0.0000838		mg/Kg		84	68 - 129
OCDD	0.000200	0.000184		mg/Kg		92	70 - 128
OCDF	0.000200	0.000166		mg/Kg		83	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	64		40 - 135
13C-2,3,7,8-TCDF	58		40 - 135
13C-1,2,3,7,8-PeCDD	71		40 - 135
13C-1,2,3,7,8-PeCDF	63		40 - 135
13C-1,2,3,6,7,8-HxCDD	70		40 - 135
13C-1,2,3,4,7,8-HxCDF	71		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	65		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	65		40 - 135
13C-OCDD	66		40 - 135

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-137087/1-A ^20

Matrix: Solid

Analysis Batch: 137839

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137087

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:27	20
Lead	ND		0.50	mg/Kg		10/11/13 15:34	10/16/13 02:27	20

Lab Sample ID: LCS 440-137087/2-A ^20

Matrix: Solid

Analysis Batch: 137839

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	49.5	45.8		mg/Kg		92	80 - 120
Lead	49.5	45.2		mg/Kg		91	80 - 120

Lab Sample ID: 440-59299-1 MS

Matrix: Solid

Analysis Batch: 137839

Client Sample ID: 3000 NW-13-(0-1)"

Prep Type: Total/NA

Prep Batch: 137087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2.7		49.5	41.9	F	mg/Kg		79	80 - 120
Lead	76		49.5	110	F	mg/Kg		67	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 440-59299-1 MSD

Matrix: Solid

Analysis Batch: 137839

Client Sample ID: 3000 NW-13-(0-1)"

Prep Type: Total/NA

Prep Batch: 137087

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	2.7		49.5	45.3		mg/Kg		86	80 - 120	8	20
Lead	76		49.5	124		mg/Kg		96	80 - 120	12	20

Lab Sample ID: MB 440-137728/1-A ^20

Matrix: Solid

Analysis Batch: 138030

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137728

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.49	mg/Kg		10/15/13 16:11	10/16/13 14:23	20
Lead	ND		0.49	mg/Kg		10/15/13 16:11	10/16/13 14:23	20

Lab Sample ID: LCS 440-137728/2-A ^20

Matrix: Solid

Analysis Batch: 138030

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137728

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.0	47.8		mg/Kg		96	80 - 120
Lead	50.0	48.7		mg/Kg		97	80 - 120

Lab Sample ID: 720-52989-B-14-B MS ^20

Matrix: Solid

Analysis Batch: 138030

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	1.3		49.0	47.1		mg/Kg		93	80 - 120
Lead	2.3		49.0	50.3		mg/Kg		98	80 - 120

Lab Sample ID: 720-52989-B-14-C MSD ^20

Matrix: Solid

Analysis Batch: 138030

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	1.3		49.8	46.0		mg/Kg		90	80 - 120	2	20
Lead	2.3		49.8	49.3		mg/Kg		95	80 - 120	2	20

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

HPLC/IC

Prep Batch: 18011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-1	3000 NW-13-(0-1)"	Total/NA	Solid	3545	
440-59299-2	3000 NW-13-(1-3)"	Total/NA	Solid	3545	
440-59299-3	3000 NW-13-(3-6)"	Total/NA	Solid	3545	
440-59299-4	3000 NW-13-(0-1)"-D	Total/NA	Solid	3545	
440-59299-5	3000 NW-13-(1-3)"-D	Total/NA	Solid	3545	
440-59299-6	3000 NW-13-(3-6)"-D	Total/NA	Solid	3545	
440-59299-7	3000 NE-14-(0-1)"	Total/NA	Solid	3545	
440-59299-8	3000 NE-14-(1-3)"	Total/NA	Solid	3545	
440-59299-9	3000 NE-14-(3-6)"	Total/NA	Solid	3545	
440-59299-10	3000 NW-15-(0-1)"	Total/NA	Solid	3545	
440-59299-11	3000 NW-15-(1-3)"	Total/NA	Solid	3545	
440-59299-12	3000 NW-15-(3-6)"	Total/NA	Solid	3545	
440-59299-13	3000 SE-16-(0-1)"	Total/NA	Solid	3545	
440-59299-14	3000 SE-16-(1-3)"	Total/NA	Solid	3545	
440-59299-15	3000 SE-16-(3-6)"	Total/NA	Solid	3545	
440-59299-16	4500 SW-17-(0-1)"	Total/NA	Solid	3545	
440-59299-17	4500 SW-17-(1-3)"	Total/NA	Solid	3545	
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	3545	
440-59299-19	4500 SE-18-(0-1)"	Total/NA	Solid	3545	
440-59299-20	4500 SE-18-(1-3)"	Total/NA	Solid	3545	
440-59299-21	4500 SE-18-(3-6)"	Total/NA	Solid	3545	
440-59299-22	4500 NW-19-(0-1)"	Total/NA	Solid	3545	
LCS 550-18011/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-18011/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-18011/1-A	Method Blank	Total/NA	Solid	3545	

Prep Batch: 18114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-23	4500 NW-19-(1-3)"	Total/NA	Solid	3545	
440-59299-24	4500 NW-19-(3-6)"	Total/NA	Solid	3545	
LCS 550-18114/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-18114/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-18114/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 18287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-1	3000 NW-13-(0-1)"	Total/NA	Solid	8310	18011
440-59299-1	3000 NW-13-(0-1)"	Total/NA	Solid	8310	18011
440-59299-2	3000 NW-13-(1-3)"	Total/NA	Solid	8310	18011
440-59299-3	3000 NW-13-(3-6)"	Total/NA	Solid	8310	18011
440-59299-3	3000 NW-13-(3-6)"	Total/NA	Solid	8310	18011
440-59299-4	3000 NW-13-(0-1)"-D	Total/NA	Solid	8310	18011
440-59299-4	3000 NW-13-(0-1)"-D	Total/NA	Solid	8310	18011
440-59299-5	3000 NW-13-(1-3)"-D	Total/NA	Solid	8310	18011
440-59299-6	3000 NW-13-(3-6)"-D	Total/NA	Solid	8310	18011
440-59299-7	3000 NE-14-(0-1)"	Total/NA	Solid	8310	18011
440-59299-8	3000 NE-14-(1-3)"	Total/NA	Solid	8310	18011
440-59299-8	3000 NE-14-(1-3)"	Total/NA	Solid	8310	18011
440-59299-9	3000 NE-14-(3-6)"	Total/NA	Solid	8310	18011
440-59299-9	3000 NE-14-(3-6)"	Total/NA	Solid	8310	18011
440-59299-10	3000 NW-15-(0-1)"	Total/NA	Solid	8310	18011

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

HPLC/IC (Continued)

Analysis Batch: 18287 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-11	3000 NW-15-(1-3)"	Total/NA	Solid	8310	18011
440-59299-12	3000 NW-15-(3-6)"	Total/NA	Solid	8310	18011
440-59299-13	3000 SE-16-(0-1)"	Total/NA	Solid	8310	18011
440-59299-14	3000 SE-16-(1-3)"	Total/NA	Solid	8310	18011
440-59299-14	3000 SE-16-(1-3)"	Total/NA	Solid	8310	18011
440-59299-15	3000 SE-16-(3-6)"	Total/NA	Solid	8310	18011
440-59299-16	4500 SW-17-(0-1)"	Total/NA	Solid	8310	18011
440-59299-17	4500 SW-17-(1-3)"	Total/NA	Solid	8310	18011
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	8310	18011
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	8310	18011
440-59299-19	4500 SE-18-(0-1)"	Total/NA	Solid	8310	18011
440-59299-19	4500 SE-18-(0-1)"	Total/NA	Solid	8310	18011
440-59299-20	4500 SE-18-(1-3)"	Total/NA	Solid	8310	18011
440-59299-20	4500 SE-18-(1-3)"	Total/NA	Solid	8310	18011
440-59299-21	4500 SE-18-(3-6)"	Total/NA	Solid	8310	18011
440-59299-22	4500 NW-19-(0-1)"	Total/NA	Solid	8310	18011
440-59299-23	4500 NW-19-(1-3)"	Total/NA	Solid	8310	18114
440-59299-24	4500 NW-19-(3-6)"	Total/NA	Solid	8310	18114
LCS 550-18011/2-A	Lab Control Sample	Total/NA	Solid	8310	18011
LCS 550-18114/2-A	Lab Control Sample	Total/NA	Solid	8310	18114
LCSD 550-18011/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	18011
LCSD 550-18114/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	18114
MB 550-18011/1-A	Method Blank	Total/NA	Solid	8310	18011
MB 550-18114/1-A	Method Blank	Total/NA	Solid	8310	18114

Analysis Batch: 18842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-1	3000 NW-13-(0-1)"	Total/NA	Solid	8310	18011
440-59299-3	3000 NW-13-(3-6)"	Total/NA	Solid	8310	18011
440-59299-4	3000 NW-13-(0-1)"-D	Total/NA	Solid	8310	18011
440-59299-6	3000 NW-13-(3-6)"-D	Total/NA	Solid	8310	18011
440-59299-8	3000 NE-14-(1-3)"	Total/NA	Solid	8310	18011
440-59299-16	4500 SW-17-(0-1)"	Total/NA	Solid	8310	18011
440-59299-17	4500 SW-17-(1-3)"	Total/NA	Solid	8310	18011
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	8310	18011
440-59299-19	4500 SE-18-(0-1)"	Total/NA	Solid	8310	18011
MB 550-18011/1-A	Method Blank	Total/NA	Solid	8310	18011

Specialty Organics

Prep Batch: 27462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-10	3000 NW-15-(0-1)"	Total/NA	Solid	8290	
440-59299-11	3000 NW-15-(1-3)"	Total/NA	Solid	8290	
440-59299-12	3000 NW-15-(3-6)"	Total/NA	Solid	8290	
440-59299-16	4500 SW-17-(0-1)"	Total/NA	Solid	8290	
440-59299-17	4500 SW-17-(1-3)"	Total/NA	Solid	8290	
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	8290	
LCS 320-27462/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-27462/1-A	Method Blank	Total/NA	Solid	8290	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Specialty Organics (Continued)

Analysis Batch: 27797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-10	3000 NW-15-(0-1)"	Total/NA	Solid	8290	27462
440-59299-11	3000 NW-15-(1-3)"	Total/NA	Solid	8290	27462
440-59299-12	3000 NW-15-(3-6)"	Total/NA	Solid	8290	27462
440-59299-16	4500 SW-17-(0-1)"	Total/NA	Solid	8290	27462
440-59299-17	4500 SW-17-(1-3)"	Total/NA	Solid	8290	27462
LCS 320-27462/2-A	Lab Control Sample	Total/NA	Solid	8290	27462
MB 320-27462/1-A	Method Blank	Total/NA	Solid	8290	27462

Analysis Batch: 27801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	8290	27462

Analysis Batch: 27973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-10	3000 NW-15-(0-1)"	Total/NA	Solid	8290	27462
440-59299-11	3000 NW-15-(1-3)"	Total/NA	Solid	8290	27462
440-59299-12	3000 NW-15-(3-6)"	Total/NA	Solid	8290	27462
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	8290	27462

Metals

Prep Batch: 137087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-1	3000 NW-13-(0-1)"	Total/NA	Solid	3050B	
440-59299-1 MS	3000 NW-13-(0-1)"	Total/NA	Solid	3050B	
440-59299-1 MSD	3000 NW-13-(0-1)"	Total/NA	Solid	3050B	
440-59299-2	3000 NW-13-(1-3)"	Total/NA	Solid	3050B	
440-59299-3	3000 NW-13-(3-6)"	Total/NA	Solid	3050B	
440-59299-4	3000 NW-13-(0-1)"-D	Total/NA	Solid	3050B	
440-59299-5	3000 NW-13-(1-3)"-D	Total/NA	Solid	3050B	
440-59299-6	3000 NW-13-(3-6)"-D	Total/NA	Solid	3050B	
440-59299-7	3000 NE-14-(0-1)"	Total/NA	Solid	3050B	
440-59299-8	3000 NE-14-(1-3)"	Total/NA	Solid	3050B	
440-59299-9	3000 NE-14-(3-6)"	Total/NA	Solid	3050B	
440-59299-10	3000 NW-15-(0-1)"	Total/NA	Solid	3050B	
440-59299-11	3000 NW-15-(1-3)"	Total/NA	Solid	3050B	
440-59299-12	3000 NW-15-(3-6)"	Total/NA	Solid	3050B	
440-59299-13	3000 SE-16-(0-1)"	Total/NA	Solid	3050B	
440-59299-14	3000 SE-16-(1-3)"	Total/NA	Solid	3050B	
440-59299-15	3000 SE-16-(3-6)"	Total/NA	Solid	3050B	
440-59299-16	4500 SW-17-(0-1)"	Total/NA	Solid	3050B	
440-59299-17	4500 SW-17-(1-3)"	Total/NA	Solid	3050B	
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	3050B	
440-59299-19	4500 SE-18-(0-1)"	Total/NA	Solid	3050B	
440-59299-20	4500 SE-18-(1-3)"	Total/NA	Solid	3050B	
LCS 440-137087/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-137087/1-A ^20	Method Blank	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Metals (Continued)

Prep Batch: 137728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-21	4500 SE-18-(3-6)"	Total/NA	Solid	3050B	
440-59299-22	4500 NW-19-(0-1)"	Total/NA	Solid	3050B	
440-59299-23	4500 NW-19-(1-3)"	Total/NA	Solid	3050B	
440-59299-24	4500 NW-19-(3-6)"	Total/NA	Solid	3050B	
720-52989-B-14-B MS ^20	Matrix Spike	Total/NA	Solid	3050B	
720-52989-B-14-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
LCS 440-137728/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-137728/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 137839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-1	3000 NW-13-(0-1)"	Total/NA	Solid	6020	137087
440-59299-1 MS	3000 NW-13-(0-1)"	Total/NA	Solid	6020	137087
440-59299-1 MSD	3000 NW-13-(0-1)"	Total/NA	Solid	6020	137087
440-59299-2	3000 NW-13-(1-3)"	Total/NA	Solid	6020	137087
440-59299-3	3000 NW-13-(3-6)"	Total/NA	Solid	6020	137087
440-59299-4	3000 NW-13-(0-1)"-D	Total/NA	Solid	6020	137087
440-59299-5	3000 NW-13-(1-3)"-D	Total/NA	Solid	6020	137087
440-59299-6	3000 NW-13-(3-6)"-D	Total/NA	Solid	6020	137087
440-59299-7	3000 NE-14-(0-1)"	Total/NA	Solid	6020	137087
440-59299-8	3000 NE-14-(1-3)"	Total/NA	Solid	6020	137087
440-59299-9	3000 NE-14-(3-6)"	Total/NA	Solid	6020	137087
440-59299-10	3000 NW-15-(0-1)"	Total/NA	Solid	6020	137087
440-59299-11	3000 NW-15-(1-3)"	Total/NA	Solid	6020	137087
440-59299-12	3000 NW-15-(3-6)"	Total/NA	Solid	6020	137087
440-59299-13	3000 SE-16-(0-1)"	Total/NA	Solid	6020	137087
440-59299-14	3000 SE-16-(1-3)"	Total/NA	Solid	6020	137087
440-59299-15	3000 SE-16-(3-6)"	Total/NA	Solid	6020	137087
440-59299-16	4500 SW-17-(0-1)"	Total/NA	Solid	6020	137087
440-59299-17	4500 SW-17-(1-3)"	Total/NA	Solid	6020	137087
440-59299-18	4500 SW-17-(3-6)"	Total/NA	Solid	6020	137087
440-59299-19	4500 SE-18-(0-1)"	Total/NA	Solid	6020	137087
440-59299-20	4500 SE-18-(1-3)"	Total/NA	Solid	6020	137087
LCS 440-137087/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	137087
MB 440-137087/1-A ^20	Method Blank	Total/NA	Solid	6020	137087

Analysis Batch: 138030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59299-21	4500 SE-18-(3-6)"	Total/NA	Solid	6020	137728
440-59299-22	4500 NW-19-(0-1)"	Total/NA	Solid	6020	137728
440-59299-23	4500 NW-19-(1-3)"	Total/NA	Solid	6020	137728
440-59299-24	4500 NW-19-(3-6)"	Total/NA	Solid	6020	137728
720-52989-B-14-B MS ^20	Matrix Spike	Total/NA	Solid	6020	137728
720-52989-B-14-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	137728
LCS 440-137728/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	137728
MB 440-137728/1-A ^20	Method Blank	Total/NA	Solid	6020	137728

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
P	The %RPD between the primary and confirmation column/detector is >40%. The higher value has been reported

Dioxin

Qualifier	Qualifier Description
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference
q	The isomer is qualified as positively identified, but at an estimated quantity because the quantitation is based on the theoretical ratio for these samples.
E	Result exceeded calibration range.

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-13
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14



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Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

CHAIN-OF-CUSTODY

NO 09378

PAGE 1 of 2

MSA#: _____ WO#: _____
FIELD PERSON: Brian Bauer
PROJECT MANAGER: Xi Tian
LABORATORY: Test America

PROJECT NAME / FACILITY ID: Exide
PROJECT NUMBER: 07-32583A DATE: 10/9/13
PROJECT LOCATION: Vernon, Ca.

IS THIS A UST PROJECT OR IS EDF REQUIRED? ☒ Y ☒ N IF YES, GLOBAL ID #: _____

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
Brian Bauer		2013	10/9	0745	6-1	-	S	-	1	-	-	Asst Pb EPA 6020 PAH (4 Naphthalene) EPA 8310 DOXIM/turnover EPA 8240	
3000 NW-13-(0-1)				0745	1-3								
3000 NW-13-(1-3)				0745	3-6								
3000 NW-13-(3-6)				0745	6-1								
3000 NW-13-(0-1)				0745	1-3								
3000 NW-13-(1-3)				0745	3-6								
3000 NE-14-(0-1)				0830	0-1								
3000 NE-14-(1-3)				0830	1-3								
3000 NE-14-(3-6)				0830	3-6								
3000 NW-15-(0-1)				0809	0-1								
3000 NW-15-(1-3)				0809	1-3								
3000 NW-15-(3-6)				0809	3-6								
TOTAL				XXXX									

RELINQUISHED BY: Brian Bauer TIME/DATE: 1443/10/9/13

RELINQUISHED BY: _____ TIME/DATE: _____

RELINQUISHED BY: _____ TIME/DATE: _____

RECEIVED BY: _____ (COMPANY): _____ TIME/DATE: _____

RECEIVED BY: _____ (COMPANY): _____ TIME/DATE: _____

RECEIVED BY: Glen (COMPANY): TA TIME/DATE: 10/9/13

TURNAROUND TIME (CIRCLE ONE) SAME DAY 24 HOURS 48 HOURS

72 HOURS 5 DAYS NORMAL

440-59299 Chain of Custody

IF SEALED, SEAL INTEGRITY INTACT: Y N

Temp: 53/4.7

Barcode

10/10/13

1223



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CHAIN-OF-CUSTODY

No 09377

PAGE 2 of 2

☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

MSA#: _____ WO#: _____

FIELD PERSON: Brian Bauer

PROJECT MANAGER: Yi Tian

LABORATORY: Test America

PROJECT NAME / FACILITY ID: EX-16

PROJECT NUMBER: 07-32583A DATE: 10/9/13

PROJECT LOCATION: Vernon, Ca.

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y ☒ N ☐ IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	COMMENTS
Brian Bauer		2013	10/9	0950	6-1"	-	S	1	1		As & Pb EPA 6020 PAH (4N+Phenanth) EPA 8310 Dioxin/Furans EPA 8290	
3000 SE-16-(0-1)"				0950	11-3"							
3000 SE-16-(1-3)"				0950	14-1"							
3000 SE-16-(3-6)"				0950	14-1"							
4500 SW-17-(0-1)"				1020	6-1"							
4500 SW-17-(1-3)"				1020	14-1"							
4500 SW-17-(3-6)"				1020	34-1"							
4500 SE-18-(0-1)"				1050	6-1"							
4500 SE-18-(1-3)"				1050	14-1"							
4500 SE-18-(3-6)"				1050	14-1"							
4500 NW-19-(0-1)"				1105	6-1"							
4500 NW-19-(1-3)"				1105	14-1"							
4500 NW-19-(3-6)"				1105	14-1"							
TOTAL												

RELINQUISHED BY: Brian Bauer 1443/10/9/13
RECEIVED BY: _____
(COMPANY): _____

RELINQUISHED BY: _____
RECEIVED BY: Guy 1443/10/9/13
(COMPANY): 1443

TURNAROUND TIME
(CIRCLE ONE)
SAME DAY
24 HOURS
48 HOURS
72 HOURS
5 DAYS
NORMAL

IF SEALED, SEAL INTEGRITY
INTACT: Y N

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59299-1

Login Number: 59299

List Source: TestAmerica Irvine

List Number: 1

Creator: King, Ronald

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Brian Bauer
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59299-1

Login Number: 59299

List Number: 1

Creator: Gravlin, Andrea

List Source: TestAmerica Phoenix

List Creation: 10/12/13 10:11 AM

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59299-1

Login Number: 59299

List Number: 2

Creator: Gravlin, Andrea

List Source: TestAmerica Phoenix

List Creation: 10/12/13 10:12 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59299-1

Login Number: 59299

List Number: 1

Creator: Hytrek, Cheryl

List Source: TestAmerica Sacramento

List Creation: 10/12/13 12:10 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59299-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-59299-10	3000 NW-15-(0-1)"	68	57	74	65	75	69	59	50
440-59299-10	3000 NW-15-(0-1)"		62						
440-59299-11	3000 NW-15-(1-3)"	62	56	71	61	61	62	67	62
440-59299-11	3000 NW-15-(1-3)"		54						
440-59299-12	3000 NW-15-(3-6)"	64	58	69	64	65	65	69	65
440-59299-12	3000 NW-15-(3-6)"		59						
440-59299-16	4500 SW-17-(0-1)"	68	62	74	67	72	73	76	73
440-59299-17	4500 SW-17-(1-3)"	62	57	65	60	67	67	68	64
440-59299-18	4500 SW-17-(3-6)"	64	59	64	60	68	71	67	65
440-59299-18	4500 SW-17-(3-6)"		60						
LCS 320-27462/2-A	Lab Control Sample	64	58	71	63	70	71	65	65
MB 320-27462/1-A	Method Blank	68	61	74	65	76	75	73	69

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-59299-10	3000 NW-15-(0-1)"	62							
440-59299-10	3000 NW-15-(0-1)"								
440-59299-11	3000 NW-15-(1-3)"	68							
440-59299-11	3000 NW-15-(1-3)"								
440-59299-12	3000 NW-15-(3-6)"	75							
440-59299-12	3000 NW-15-(3-6)"								
440-59299-16	4500 SW-17-(0-1)"	79							
440-59299-17	4500 SW-17-(1-3)"	69							
440-59299-18	4500 SW-17-(3-6)"	67							
440-59299-18	4500 SW-17-(3-6)"								
LCS 320-27462/2-A	Lab Control Sample	66							
MB 320-27462/1-A	Method Blank	71							

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

Appendix B-3

Neighboring Facilities – Dust Samples

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-59855-1

Client Project/Site: Exide / 07-32583A

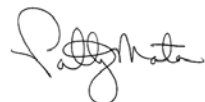
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

11/5/2013 3:41:09 PM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-59855-1	BC-ROOF	Solid	10/15/13 09:12	10/15/13 17:51
440-59855-2	BC-PLOT	Solid	10/15/13 09:43	10/15/13 17:51
440-59855-3	FH-PLOT	Solid	10/15/13 10:57	10/15/13 17:51
440-59855-4	FH-ROOF	Solid	10/15/13 11:40	10/15/13 17:51
440-59855-5	RP-ROOF	Solid	10/15/13 14:04	10/15/13 17:51
440-59855-6	RP-PLOT	Solid	10/15/13 14:25	10/15/13 17:51
440-59855-7	CP-ROOF	Solid	10/15/13 15:50	10/15/13 17:51
440-59855-8	CP-PLOT	Solid	10/15/13 16:10	10/15/13 17:51

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Job ID: 440-59855-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-59855-1

Comments

No additional comments.

Receipt

The samples were received on 10/15/2013 5:51 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 12.4° C.

Samples were weighed prior to analysis as requested. Below are sample weights in grams.

BC-ROOF (440-59855-1) = 93.4
BC-PLOT (440-59855-2) = 65.0
FH-PLOT (440-59855-3) = 105.2
FH-ROOF (440-59855-4) = 61.6
RP-ROOF (440-59855-5) = 84.1
RP-PLOT (440-59855-6) = 68.6
CP-ROOF (440-59855-7) = 80.8
CP-PLOT (440-59855-8) = 81.7

HPLC

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Dioxin

Method(s) 8290: The concentration of one or more analytes associated with the following samples exceeded the instrument calibration range: RP-PLOT (440-59855-6). These analytes have been qualified; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: Some of the he matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 27887 were outside control limits. This is the result of the high levels of native analytes detected in the parent sample used for the MS/MSD.

The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries for batch 138784 were outside control limits for Antimony. This is attributed to matrix interferences.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 7196A: The following samples for hexavalent chromium were diluted to ND due to sample matrix interference that could cause false positive if not diluted: BC-PLOT (440-59855-2), BC-ROOF (440-59855-1), CP-PLOT (440-59855-8), FH-PLOT (440-59855-3), FH-ROOF (440-59855-4), RP-PLOT (440-59855-6), RP-ROOF (440-59855-5). Elevated reporting limits (RL) are provided.

Method(s) 7196A: The matrix spike / matrix spike duplicate (MS/MSD) precision and/or recoveries for hexavalent chromium associated with batch 139788 were outside control limits: (440-59855-1 MS), (440-59855-1 MSD). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Job ID: 440-59855-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

Method(s) 7196A: The matrix spike (MSI) recovery associated with batch 139790 was outside control limits: (440-59855-1 MSI). Matrix interference is suspected. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3546 / 8082: The following sample was diluted due to the nature of the sample matrix: RP-PLOT (440-59855-6). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: BC-ROOF

Lab Sample ID: 440-59855-1

Date Collected: 10/15/13 09:12

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/17/13 10:19	10/18/13 20:38	1
Aroclor 1221	ND		49	ug/Kg		10/17/13 10:19	10/18/13 20:38	1
Aroclor 1232	ND		49	ug/Kg		10/17/13 10:19	10/18/13 20:38	1
Aroclor 1242	ND		49	ug/Kg		10/17/13 10:19	10/18/13 20:38	1
Aroclor 1248	ND		49	ug/Kg		10/17/13 10:19	10/18/13 20:38	1
Aroclor 1254	ND		49	ug/Kg		10/17/13 10:19	10/18/13 20:38	1
Aroclor 1260	ND		49	ug/Kg		10/17/13 10:19	10/18/13 20:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	82		45 - 120	10/17/13 10:19	10/18/13 20:38	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Benzo[b]fluoranthene	0.051		0.015	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Chrysene	0.093		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Fluoranthene	0.068	p	0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Indeno[1,2,3-cd]pyrene	0.036		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Phenanthrene	0.049		0.0050	mg/Kg		10/18/13 09:07	10/23/13 21:59	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	64		18 - 128	10/18/13 09:07	10/23/13 21:59	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.8		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:44	20
Arsenic	2.9		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:44	20
Cadmium	0.80		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:44	20
Chromium	15		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:44	20
Lead	130		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:44	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/23/13 20:19	10/24/13 00:05	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: BC-PLOT

Lab Sample ID: 440-59855-2

Date Collected: 10/15/13 09:43

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:39	1
Aroclor 1221	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:39	1
Aroclor 1232	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:39	1
Aroclor 1242	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:39	1
Aroclor 1248	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:39	1
Aroclor 1254	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:39	1
Aroclor 1260	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	82		45 - 120	10/17/13 10:19	10/18/13 21:39	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Benzo[a]anthracene	0.13		0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Benzo[b]fluoranthene	0.21		0.015	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Chrysene	0.33		0.10	mg/Kg		10/18/13 09:07	10/23/13 23:39	10
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Fluoranthene	0.50		0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Indeno[1,2,3-cd]pyrene	0.058	p	0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 23:05	1
Phenanthrene	0.41		0.050	mg/Kg		10/18/13 09:07	10/23/13 23:39	10
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	59		18 - 128	10/18/13 09:07	10/23/13 23:05	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,7,8-PeCDD	0.0000072		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,7,8-PeCDF	0.0000052		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
2,3,4,7,8-PeCDF	0.0000054		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,4,7,8-HxCDD	0.0000017		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,6,7,8-HxCDD	0.0000070		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,7,8,9-HxCDD	0.0000036		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,4,7,8-HxCDF	0.0000046		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,6,7,8-HxCDF	0.0000032		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
2,3,4,6,7,8-HxCDF	0.0000021		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,4,6,7,8-HpCDF	0.000092		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
1,2,3,4,7,8,9-HpCDF	0.0000054		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:08	1
OCDF	0.0027		0.0000099		mg/Kg		10/18/13 12:45	10/21/13 20:08	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: BC-PLOT

Lab Sample ID: 440-59855-2

Date Collected: 10/15/13 09:43

Matrix: Solid

Date Received: 10/15/13 17:51

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135	10/18/13 12:45	10/21/13 20:08	1
13C-1,2,3,7,8-PeCDD	66		40 - 135	10/18/13 12:45	10/21/13 20:08	1
13C-1,2,3,7,8-PeCDF	65		40 - 135	10/18/13 12:45	10/21/13 20:08	1
13C-1,2,3,6,7,8-HxCDD	73		40 - 135	10/18/13 12:45	10/21/13 20:08	1
13C-1,2,3,4,7,8-HxCDF	74		40 - 135	10/18/13 12:45	10/21/13 20:08	1
13C-1,2,3,4,6,7,8-HpCDF	72		40 - 135	10/18/13 12:45	10/21/13 20:08	1
13C-OCDD	75		40 - 135	10/18/13 12:45	10/21/13 20:08	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - DL

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,6,7,8-HpCDD	0.0022		0.000050		mg/Kg		10/18/13 12:45	11/01/13 04:42	10
OCDD	0.019		0.000099		mg/Kg		10/18/13 12:45	11/01/13 04:42	10
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-1,2,3,4,6,7,8-HpCDD	75		40 - 135				10/18/13 12:45	11/01/13 04:42	10
13C-OCDD	79		40 - 135				10/18/13 12:45	11/01/13 04:42	10

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.0000019		0.0000009		mg/Kg		10/18/13 12:45	10/23/13 02:58	1
			9						
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	80		40 - 135				10/18/13 12:45	10/23/13 02:58	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.4		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:46	20
Arsenic	4.0		0.49	mg/Kg		10/19/13 15:28	10/22/13 10:46	20
Cadmium	0.75		0.49	mg/Kg		10/19/13 15:28	10/22/13 10:46	20
Chromium	28		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:46	20
Lead	280		0.49	mg/Kg		10/19/13 15:28	10/22/13 10:46	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/23/13 20:19	10/24/13 00:05	2

Client Sample ID: FH-PLOT

Lab Sample ID: 440-59855-3

Date Collected: 10/15/13 10:57

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:55	1
Aroclor 1221	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:55	1
Aroclor 1232	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:55	1
Aroclor 1242	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:55	1
Aroclor 1248	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:55	1
Aroclor 1254	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:55	1
Aroclor 1260	ND		49	ug/Kg		10/17/13 10:19	10/18/13 21:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120			10/17/13 10:19	10/18/13 21:55	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: FH-PLOT

Lab Sample ID: 440-59855-3

Date Collected: 10/15/13 10:57

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Benzo[b]fluoranthene	0.13	p	0.015	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Chrysene	0.13		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Dibenz[a,h]anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Fluoranthene	0.19		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Fluorene	0.017		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Indeno[1,2,3-cd]pyrene	0.067	p	0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Phenanthrene	0.11		0.0050	mg/Kg		10/18/13 09:07	10/24/13 00:12	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	88		18 - 128	10/18/13 09:07	10/24/13 00:12	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000011		0.0000010		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,7,8-PeCDD	0.0000061		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,4,7,8-HxCDD	0.0000099		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,6,7,8-HxCDD	0.000024		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,7,8,9-HxCDD	0.000021		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,6,7,8-HxCDF	0.0000056		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,4,6,7,8-HpCDD	0.00038		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,4,6,7,8-HpCDF	0.00011		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
1,2,3,4,7,8,9-HpCDF	0.0000054		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
OCDD	0.0035		0.000010		mg/Kg		10/18/13 12:45	10/21/13 20:50	1
OCDF	0.00022		0.000010		mg/Kg		10/18/13 12:45	10/21/13 20:50	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	69		40 - 135	10/18/13 12:45	10/21/13 20:50	1
13C-1,2,3,7,8-PeCDD	69		40 - 135	10/18/13 12:45	10/21/13 20:50	1
13C-1,2,3,7,8-PeCDF	68		40 - 135	10/18/13 12:45	10/21/13 20:50	1
13C-1,2,3,6,7,8-HxCDD	68		40 - 135	10/18/13 12:45	10/21/13 20:50	1
13C-1,2,3,4,7,8-HxCDF	78		40 - 135	10/18/13 12:45	10/21/13 20:50	1
13C-1,2,3,4,6,7,8-HpCDD	76		40 - 135	10/18/13 12:45	10/21/13 20:50	1
13C-1,2,3,4,6,7,8-HpCDF	74		40 - 135	10/18/13 12:45	10/21/13 20:50	1
13C-OCDD	74		40 - 135	10/18/13 12:45	10/21/13 20:50	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: FH-PLOT

Lab Sample ID: 440-59855-3

Date Collected: 10/15/13 10:57

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.0000017		0.0000010		mg/Kg		10/18/13 12:45	10/23/13 03:37	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	80		40 - 135				10/18/13 12:45	10/23/13 03:37	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	9700		100	mg/Kg		10/19/13 15:28	10/22/13 10:51	2000
Arsenic	140		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:49	20
Cadmium	3.0		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:49	20
Chromium	190		1.0	mg/Kg		10/19/13 15:28	10/22/13 10:49	20
Lead	42000		50	mg/Kg		10/19/13 15:28	10/22/13 10:51	2000

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/23/13 20:19	10/24/13 00:05	2

Client Sample ID: FH-ROOF

Lab Sample ID: 440-59855-4

Date Collected: 10/15/13 11:40

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:22	1
Aroclor 1221	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:22	1
Aroclor 1232	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:22	1
Aroclor 1242	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:22	1
Aroclor 1248	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:22	1
Aroclor 1254	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:22	1
Aroclor 1260	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	112		45 - 120			10/17/13 10:19	10/18/13 20:22	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Benzo[a]pyrene	ND	p	0.0050	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Benzo[b]fluoranthene	0.13	p	0.015	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Chrysene	0.16		0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Fluoranthene	0.17		0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Indeno[1,2,3-cd]pyrene	0.18	p	0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 01:18	1
Phenanthrene	0.21		0.0050	mg/Kg		10/18/13 09:07	10/24/13 01:18	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: FH-ROOF

Lab Sample ID: 440-59855-4

Date Collected: 10/15/13 11:40

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	0.027	p	0.010	mg/Kg		10/18/13 09:07	10/24/13 01:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	71		18 - 128	10/18/13 09:07	10/24/13 01:18	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	16		1.0	mg/Kg		10/19/13 15:28	10/22/13 10:54	20
Arsenic	6.2		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:54	20
Cadmium	1.8		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:54	20
Chromium	61		1.0	mg/Kg		10/19/13 15:28	10/22/13 10:54	20
Lead	1100		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:54	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/23/13 20:19	10/24/13 00:06	2

Client Sample ID: RP-ROOF

Lab Sample ID: 440-59855-5

Date Collected: 10/15/13 14:04

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:53	1
Aroclor 1221	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:53	1
Aroclor 1232	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:53	1
Aroclor 1242	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:53	1
Aroclor 1248	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:53	1
Aroclor 1254	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:53	1
Aroclor 1260	ND		50	ug/Kg		10/17/13 10:19	10/18/13 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120	10/17/13 10:19	10/18/13 20:53	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Benzo[b]fluoranthene	0.018	p	0.015	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Chrysene	0.024		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Fluoranthene	0.013		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Indeno[1,2,3-cd]pyrene	0.010		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 04:37	1
Phenanthrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/24/13 04:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: RP-ROOF

Lab Sample ID: 440-59855-5

Date Collected: 10/15/13 14:04

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 04:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	49		18 - 128	10/18/13 09:07	10/24/13 04:37	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.8		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:56	20
Arsenic	2.1		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:56	20
Cadmium	ND		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:56	20
Chromium	3.5		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:56	20
Lead	360		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:56	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/23/13 20:19	10/24/13 00:06	2

Client Sample ID: RP-PLOT

Lab Sample ID: 440-59855-6

Date Collected: 10/15/13 14:25

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		100	ug/Kg		10/17/13 10:19	10/18/13 20:07	1
Aroclor 1221	ND		100	ug/Kg		10/17/13 10:19	10/18/13 20:07	1
Aroclor 1232	ND		100	ug/Kg		10/17/13 10:19	10/18/13 20:07	1
Aroclor 1242	ND		100	ug/Kg		10/17/13 10:19	10/18/13 20:07	1
Aroclor 1248	ND		100	ug/Kg		10/17/13 10:19	10/18/13 20:07	1
Aroclor 1254	410		100	ug/Kg		10/17/13 10:19	10/18/13 20:07	1
Aroclor 1260	ND		100	ug/Kg		10/17/13 10:19	10/18/13 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	10/17/13 10:19	10/18/13 20:07	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Benzo[b]fluoranthene	0.11	p	0.015	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Chrysene	0.064	p	0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Fluoranthene	0.12		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Fluorene	0.064		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/28/13 23:09	1
Phenanthrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/28/13 23:09	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: RP-PLOT

Lab Sample ID: 440-59855-6

Date Collected: 10/15/13 14:25

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	0.22		0.010	mg/Kg		10/18/13 09:07	10/28/13 23:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	29		18 - 128	10/18/13 09:07	10/28/13 23:09	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
2,3,7,8-TCDF	0.0000044	G	0.0000011		mg/Kg		10/18/13 12:45	11/05/13 09:14	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,4,7,8-HxCDD	0.0000068		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,6,7,8-HxCDD	0.000012		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,7,8,9-HxCDD	0.000013		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,4,7,8-HxCDF	0.0000074		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,6,7,8-HxCDF	0.0000072		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
2,3,4,6,7,8-HxCDF	0.0000063		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,4,6,7,8-HpCDD	0.00033		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,4,6,7,8-HpCDF	0.00012		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
1,2,3,4,7,8,9-HpCDF	0.0000074		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
OCDD	0.0045	E	0.000010		mg/Kg		10/18/13 12:45	10/21/13 21:31	1
OCDF	0.00020		0.000010		mg/Kg		10/18/13 12:45	10/21/13 21:31	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	52		40 - 135	10/18/13 12:45	10/21/13 21:31	1
13C-2,3,7,8-TCDF	59		40 - 135	10/18/13 12:45	11/05/13 09:14	1
13C-1,2,3,7,8-PeCDD	57		40 - 135	10/18/13 12:45	10/21/13 21:31	1
13C-1,2,3,7,8-PeCDF	52		40 - 135	10/18/13 12:45	10/21/13 21:31	1
13C-1,2,3,6,7,8-HxCDD	51		40 - 135	10/18/13 12:45	10/21/13 21:31	1
13C-1,2,3,4,7,8-HxCDF	73		40 - 135	10/18/13 12:45	10/21/13 21:31	1
13C-1,2,3,4,6,7,8-HpCDD	44		40 - 135	10/18/13 12:45	10/21/13 21:31	1
13C-1,2,3,4,6,7,8-HpCDF	44		40 - 135	10/18/13 12:45	10/21/13 21:31	1
13C-OCDD	42		40 - 135	10/18/13 12:45	10/21/13 21:31	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	6.9		1.0	mg/Kg		10/19/13 15:28	10/22/13 10:59	20
Arsenic	8.4		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:59	20
Cadmium	2.5		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:59	20
Chromium	150		1.0	mg/Kg		10/19/13 15:28	10/22/13 10:59	20
Lead	560		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:59	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/23/13 20:19	10/24/13 00:06	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: CP-ROOF

Lab Sample ID: 440-59855-7

Date Collected: 10/15/13 15:50

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:17	1
Aroclor 1221	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:17	1
Aroclor 1232	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:17	1
Aroclor 1242	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:17	1
Aroclor 1248	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:17	1
Aroclor 1254	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:17	1
Aroclor 1260	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	10/18/13 14:39	10/19/13 18:17	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Benzo[b]fluoranthene	0.054	p	0.015	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Chrysene	0.077		0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Fluoranthene	0.051	p	0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Fluorene	0.013	p	0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Indeno[1,2,3-cd]pyrene	0.033		0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Phenanthrene	0.032	p	0.0050	mg/Kg		10/18/13 09:07	10/24/13 06:49	1
Pyrene	0.034	p	0.010	mg/Kg		10/18/13 09:07	10/24/13 06:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	63		18 - 128	10/18/13 09:07	10/24/13 06:49	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,4,6,7,8-HpCDD	0.000061		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
1,2,3,4,6,7,8-HpCDF	0.000020		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: CP-ROOF

Lab Sample ID: 440-59855-7

Date Collected: 10/15/13 15:50

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
OCDD	0.00053		0.0000099		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
OCDF	0.000031		0.0000099		mg/Kg		10/18/13 12:45	10/21/13 22:13	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	64		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-2,3,7,8-TCDF	58		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-1,2,3,7,8-PeCDD	68		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-1,2,3,7,8-PeCDF	65		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-1,2,3,6,7,8-HxCDD	67		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-1,2,3,4,7,8-HxCDF	76		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-1,2,3,4,6,7,8-HpCDD	71		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-1,2,3,4,6,7,8-HpCDF	70		40 - 135				10/18/13 12:45	10/21/13 22:13	1
13C-OCDD	75		40 - 135				10/18/13 12:45	10/21/13 22:13	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.3		1.0	mg/Kg		10/19/13 15:28	10/22/13 11:04	20
Arsenic	2.6		0.50	mg/Kg		10/19/13 15:28	10/22/13 11:04	20
Cadmium	ND		0.50	mg/Kg		10/19/13 15:28	10/22/13 11:04	20
Chromium	7.5		1.0	mg/Kg		10/19/13 15:28	10/22/13 11:04	20
Lead	210		0.50	mg/Kg		10/19/13 15:28	10/22/13 11:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		10/23/13 20:19	10/24/13 00:06	1

Client Sample ID: CP-PLOT

Lab Sample ID: 440-59855-8

Date Collected: 10/15/13 16:10

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:47	1
Aroclor 1221	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:47	1
Aroclor 1232	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:47	1
Aroclor 1242	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:47	1
Aroclor 1248	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:47	1
Aroclor 1254	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:47	1
Aroclor 1260	ND		50	ug/Kg		10/18/13 14:39	10/19/13 18:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120			10/18/13 14:39	10/19/13 18:47	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Acenaphthylene	0.50	p	0.10	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Anthracene	ND	p	0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/24/13 07:55	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: CP-PLOT

Lab Sample ID: 440-59855-8

Date Collected: 10/15/13 16:10

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.11		0.015	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Chrysene	0.050		0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Dibenz[a,h]anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Fluoranthene	0.38		0.10	mg/Kg		10/18/13 09:07	10/24/13 08:28	10
Fluorene	0.30		0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Phenanthrene	0.059	P	0.0050	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/24/13 07:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	33		18 - 128			10/18/13 09:07	10/24/13 07:55	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.5		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:18	20
Arsenic	5.1		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:18	20
Cadmium	0.58		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:18	20
Chromium	88		0.99	mg/Kg		10/19/13 15:28	10/22/13 10:18	20
Lead	180		0.50	mg/Kg		10/19/13 15:28	10/22/13 10:18	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/23/13 20:19	10/24/13 00:06	2

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC
6020	Metals (ICP/MS)	SW846	TAL IRV
7196A	Chromium, Hexavalent	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: BC-ROOF

Date Collected: 10/15/13 09:12

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.20 g	2 mL	138211	10/17/13 10:19	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.20 g	2 mL	138675	10/18/13 20:38	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/23/13 21:59	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	139337	10/22/13 10:44	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.25 g	50 mL	139788	10/24/13 00:05	RW	TAL IRV

Client Sample ID: BC-PLOT

Date Collected: 10/15/13 09:43

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	138211	10/17/13 10:19	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	138675	10/18/13 21:39	JM	TAL IRV
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/23/13 23:05	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	18287	10/23/13 23:39	JGM	TAL PHX
Total/NA	Prep	8290			10.08 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.08 g	20 uL	28157	10/21/13 20:08	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.08 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.08 g	20 uL	28281	10/23/13 02:58	SMA	TAL SAC
Total/NA	Prep	8290	DL		10.08 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	DL	10	10.08 g	20 uL	29021	11/01/13 04:42	SMA	TAL SAC
Total/NA	Prep	3050B			2.03 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	139337	10/22/13 10:46	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.25 g	50 mL	139788	10/24/13 00:05	RW	TAL IRV

Client Sample ID: FH-PLOT

Date Collected: 10/15/13 10:57

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.23 g	2 mL	138211	10/17/13 10:19	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.23 g	2 mL	138675	10/18/13 21:55	JM	TAL IRV
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/24/13 00:12	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Prep	8290			10.05 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.05 g	20 uL	28157	10/21/13 20:50	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.05 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.05 g	20 uL	28281	10/23/13 03:37	SMA	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: FH-PLOT

Date Collected: 10/15/13 10:57

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139337	10/22/13 10:49	RC	TAL IRV
Total/NA	Analysis	6020		2000	2.00 g	50 mL	139337	10/22/13 10:51	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.24 g	50 mL	139788	10/24/13 00:05	RW	TAL IRV

Client Sample ID: FH-ROOF

Date Collected: 10/15/13 11:40

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	138211	10/17/13 10:19	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.08 g	2 mL	138675	10/18/13 20:22	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/24/13 01:18	JGM	TAL PHX
Total/NA	Prep	3050B			1.99 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	139337	10/22/13 10:54	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.24 g	50 mL	139788	10/24/13 00:06	RW	TAL IRV

Client Sample ID: RP-ROOF

Date Collected: 10/15/13 14:04

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	138211	10/17/13 10:19	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.08 g	2 mL	138675	10/18/13 20:53	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/24/13 04:37	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	139337	10/22/13 10:56	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.24 g	50 mL	139788	10/24/13 00:06	RW	TAL IRV

Client Sample ID: RP-PLOT

Date Collected: 10/15/13 14:25

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			7.52 g	2 mL	138211	10/17/13 10:19	QCT	TAL IRV
Total/NA	Analysis	8082		1	7.52 g	2 mL	138675	10/18/13 20:07	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18842	10/28/13 23:09	JGM	TAL PHX

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Client Sample ID: RP-PLOT

Date Collected: 10/15/13 14:25

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8290			10.01 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.01 g	20 uL	28157	10/21/13 21:31	SMA	TAL SAC
Total/NA	Prep	8290			10.01 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.01 g	20 uL	29180	11/05/13 09:14	SMA	TAL SAC
Total/NA	Prep	3050B			1.99 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	139337	10/22/13 10:59	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.25 g	50 mL	139788	10/24/13 00:06	RW	TAL IRV

Client Sample ID: CP-ROOF

Date Collected: 10/15/13 15:50

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.12 g	2 mL	138630	10/18/13 14:39	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.12 g	2 mL	138675	10/19/13 18:17	JM	TAL IRV
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/24/13 06:49	JGM	TAL PHX
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Prep	8290			10.06 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.06 g	20 uL	28157	10/21/13 22:13	SMA	TAL SAC
Total/NA	Prep	3050B			1.99 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	139337	10/22/13 11:04	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		1	1.24 g	50 mL	139788	10/24/13 00:06	RW	TAL IRV

Client Sample ID: CP-PLOT

Date Collected: 10/15/13 16:10

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59855-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	138630	10/18/13 14:39	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.01 g	2 mL	138675	10/19/13 18:47	JM	TAL IRV
Total/NA	Prep	3545			15 g	2 mL	18114	10/18/13 09:07	RLB	TAL PHX
Total/NA	Analysis	8310		1	15 g	2 mL	18287	10/24/13 07:55	JGM	TAL PHX
Total/NA	Analysis	8310		10	15 g	2 mL	18287	10/24/13 08:28	JGM	TAL PHX
Total/NA	Prep	3050B			2.02 g	50 mL	138794	10/19/13 15:28	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	139337	10/22/13 10:18	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	139767	10/23/13 20:19	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.26 g	50 mL	139788	10/24/13 00:06	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022
TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340
TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

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QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 440-138211/1-A

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138211

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/17/13 10:19	10/17/13 14:04	1
Aroclor 1221	ND		50	ug/Kg		10/17/13 10:19	10/17/13 14:04	1
Aroclor 1232	ND		50	ug/Kg		10/17/13 10:19	10/17/13 14:04	1
Aroclor 1242	ND		50	ug/Kg		10/17/13 10:19	10/17/13 14:04	1
Aroclor 1248	ND		50	ug/Kg		10/17/13 10:19	10/17/13 14:04	1
Aroclor 1254	ND		50	ug/Kg		10/17/13 10:19	10/17/13 14:04	1
Aroclor 1260	ND		50	ug/Kg		10/17/13 10:19	10/17/13 14:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	89		45 - 120	10/17/13 10:19	10/17/13 14:04	1

Lab Sample ID: LCS 440-138211/2-A

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138211

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	241		ug/Kg		90	65 - 115
Aroclor 1260	267	243		ug/Kg		91	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	89		45 - 120

Lab Sample ID: 440-59623-B-1-A MS

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 138211

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		264	170		ug/Kg		65	50 - 120
Aroclor 1260	ND		264	159		ug/Kg		60	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	60		45 - 120

Lab Sample ID: 440-59623-B-1-B MSD

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 138211

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		264	178		ug/Kg		67	50 - 120	4	30
Aroclor 1260	ND		264	159		ug/Kg		60	50 - 125	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	60		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 440-138630/1-A

Matrix: Solid

Analysis Batch: 138675

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138630

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/18/13 14:39	10/19/13 17:00	1
Aroclor 1221	ND		50	ug/Kg		10/18/13 14:39	10/19/13 17:00	1
Aroclor 1232	ND		50	ug/Kg		10/18/13 14:39	10/19/13 17:00	1
Aroclor 1242	ND		50	ug/Kg		10/18/13 14:39	10/19/13 17:00	1
Aroclor 1248	ND		50	ug/Kg		10/18/13 14:39	10/19/13 17:00	1
Aroclor 1254	ND		50	ug/Kg		10/18/13 14:39	10/19/13 17:00	1
Aroclor 1260	ND		50	ug/Kg		10/18/13 14:39	10/19/13 17:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	88		45 - 120	10/18/13 14:39	10/19/13 17:00	1

Lab Sample ID: LCS 440-138630/2-A

Matrix: Solid

Analysis Batch: 138675

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138630

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	222		ug/Kg		83	65 - 115
Aroclor 1260	267	247		ug/Kg		93	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	88		45 - 120

Lab Sample ID: 440-60146-A-1-A MS

Matrix: Solid

Analysis Batch: 138675

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 138630

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		265	168		ug/Kg		64	50 - 120
Aroclor 1260	ND		265	178		ug/Kg		67	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	72		45 - 120

Lab Sample ID: 440-60146-A-1-B MSD

Matrix: Solid

Analysis Batch: 138675

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 138630

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		265	166		ug/Kg		63	50 - 120	1	30
Aroclor 1260	ND		265	176		ug/Kg		66	50 - 125	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	71		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-18114/1-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18114

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Chrysene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Phenanthrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	80		18 - 128			10/18/13 09:07	10/23/13 20:20	1

Lab Sample ID: LCS 550-18114/2-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.130		mg/Kg		78	45 - 122
Acenaphthylene	0.333	0.286		mg/Kg		86	51 - 124
Anthracene	0.0167	0.0162		mg/Kg		97	60 - 138
Benzo[a]anthracene	0.0167	0.0162		mg/Kg		97	66 - 127
Benzo[a]pyrene	0.0167	0.0130		mg/Kg		78	48 - 137
Benzo[b]fluoranthene	0.0333	0.0296		mg/Kg		89	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0291		mg/Kg		87	63 - 134
Benzo[k]fluoranthene	0.0167	0.0163		mg/Kg		98	75 - 125
Chrysene	0.0167	0.0176		mg/Kg		106	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0300		mg/Kg		90	73 - 130
Fluoranthene	0.0333	0.0300		mg/Kg		90	65 - 125
Fluorene	0.0333	0.0268		mg/Kg		80	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0138		mg/Kg		83	69 - 129
Naphthalene	0.167	0.123		mg/Kg		74	51 - 126
Phenanthrene	0.0167	0.0143		mg/Kg		86	57 - 123
Pyrene	0.0167	0.0135		mg/Kg		81	57 - 132
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Chloroanthracene	92		18 - 128				

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-18114/3-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 18114

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.129		mg/Kg		78	45 - 122	1	30
Acenaphthylene	0.333	0.294		mg/Kg		88	51 - 124	3	40
Anthracene	0.0167	0.0157		mg/Kg		94	60 - 138	3	31
Benzo[a]anthracene	0.0167	0.0153		mg/Kg		92	66 - 127	6	31
Benzo[a]pyrene	0.0167	0.0125		mg/Kg		75	48 - 137	4	32
Benzo[b]fluoranthene	0.0333	0.0303		mg/Kg		91	76 - 124	3	31
Benzo[g,h,i]perylene	0.0333	0.0282		mg/Kg		85	63 - 134	3	31
Benzo[k]fluoranthene	0.0167	0.0155		mg/Kg		93	75 - 125	5	31
Chrysene	0.0167	0.0171		mg/Kg		103	69 - 128	3	31
Dibenz(a,h)anthracene	0.0333	0.0322		mg/Kg		96	73 - 130	7	31
Fluoranthene	0.0333	0.0289		mg/Kg		87	65 - 125	4	31
Fluorene	0.0333	0.0267		mg/Kg		80	48 - 123	1	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0137		mg/Kg		82	69 - 129	1	32
Naphthalene	0.167	0.129		mg/Kg		78	51 - 126	5	20
Phenanthrene	0.0167	0.0131		mg/Kg		79	57 - 123	9	30
Pyrene	0.0167	0.0131		mg/Kg		79	57 - 132	3	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	86		18 - 128

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-27887/1-A

Matrix: Solid

Analysis Batch: 28157

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27887

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
OCDD	ND		0.000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
OCDF	ND		0.000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135	10/18/13 12:45	10/21/13 19:26	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-27887/1-A

Matrix: Solid

Analysis Batch: 28157

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27887

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	66		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,7,8-PeCDD	64		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,7,8-PeCDF	60		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,6,7,8-HxCDD	72		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,4,7,8-HxCDF	76		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,4,6,7,8-HpCDD	81		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,4,6,7,8-HpCDF	77		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-OCDD	82		40 - 135	10/18/13 12:45	10/21/13 19:26	1

Lab Sample ID: LCS 320-27887/2-A

Matrix: Solid

Analysis Batch: 28157

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000203		mg/Kg		101	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000194		mg/Kg		97	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.0000984		mg/Kg		98	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.000102		mg/Kg		102	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000941		mg/Kg		94	70 - 131
1,2,3,4,7,8-HxCDD	0.000100	0.000121		mg/Kg		121	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.000102		mg/Kg		102	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.000109		mg/Kg		109	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.0000997		mg/Kg		100	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000899		mg/Kg		90	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.000104		mg/Kg		104	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000965		mg/Kg		97	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.0000989		mg/Kg		99	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000952		mg/Kg		95	71 - 134
1,2,3,4,7,8,9-HpCDF	0.000100	0.000106		mg/Kg		106	68 - 129
OCDD	0.000200	0.000203		mg/Kg		102	70 - 128
OCDF	0.000200	0.000194		mg/Kg		97	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	63		40 - 135
13C-2,3,7,8-TCDF	62		40 - 135
13C-1,2,3,7,8-PeCDD	61		40 - 135
13C-1,2,3,7,8-PeCDF	58		40 - 135
13C-1,2,3,6,7,8-HxCDD	61		40 - 135
13C-1,2,3,4,7,8-HxCDF	69		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	80		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	76		40 - 135
13C-OCDD	89		40 - 135

Lab Sample ID: 680-95178-C-8-B MS

Matrix: Solid

Analysis Batch: 28273

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000030		0.0000198	0.0000220		mg/Kg		96	60 - 138

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: 680-95178-C-8-B MS

Matrix: Solid

Analysis Batch: 28273

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3,7,8-PeCDD	0.000011		0.0000992	0.000105		mg/Kg		95	70 - 122
1,2,3,7,8-PeCDF	0.00015		0.0000992	0.000226		mg/Kg		78	69 - 134
2,3,4,7,8-PeCDF	0.000079		0.0000992	0.000158		mg/Kg		80	70 - 131
1,2,3,4,7,8-HxCDD	0.000010		0.0000992	0.000124		mg/Kg		115	60 - 138
1,2,3,6,7,8-HxCDD	0.000019		0.0000992	0.000114		mg/Kg		96	68 - 136
1,2,3,7,8,9-HxCDD	0.000019		0.0000992	0.000117		mg/Kg		98	68 - 138
1,2,3,4,7,8-HxCDF	0.00038		0.0000992	0.000437	F	mg/Kg		60	74 - 128
1,2,3,6,7,8-HxCDF	0.00019		0.0000992	0.000255	F	mg/Kg		64	67 - 140
1,2,3,7,8,9-HxCDF	0.000031		0.0000992	0.000112		mg/Kg		82	72 - 134
2,3,4,6,7,8-HxCDF	0.000052		0.0000992	0.000145		mg/Kg		94	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000065		0.0000992	0.000153		mg/Kg		89	71 - 128
1,2,3,4,6,7,8-HpCDF	0.00082		0.0000992	0.000831	4	mg/Kg		7	71 - 134
1,2,3,4,7,8,9-HpCDF	0.00034		0.0000992	0.000390	F	mg/Kg		46	68 - 129
OCDD	0.000073		0.000198	0.000263		mg/Kg		96	70 - 128
OCDF	0.0019		0.000198	0.00187	4	mg/Kg		-9	63 - 141

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C-2,3,7,8-TCDD	66		40 - 135
13C-1,2,3,7,8-PeCDD	67		40 - 135
13C-1,2,3,7,8-PeCDF	64		40 - 135
13C-1,2,3,6,7,8-HxCDD	70		40 - 135
13C-1,2,3,4,7,8-HxCDF	76		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	78		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	76		40 - 135
13C-OCDD	86		40 - 135

Lab Sample ID: 680-95178-C-8-C MSD

Matrix: Solid

Analysis Batch: 28273

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,3,7,8-TCDD	0.0000030		0.0000197	0.0000212		mg/Kg		92	60 - 138	4	20
1,2,3,7,8-PeCDD	0.000011		0.0000987	0.000101		mg/Kg		91	70 - 122	4	20
1,2,3,7,8-PeCDF	0.00015		0.0000987	0.000199	F	mg/Kg		51	69 - 134	13	20
2,3,4,7,8-PeCDF	0.000079		0.0000987	0.000143	F	mg/Kg		65	70 - 131	10	20
1,2,3,4,7,8-HxCDD	0.000010		0.0000987	0.000122		mg/Kg		114	60 - 138	2	20
1,2,3,6,7,8-HxCDD	0.000019		0.0000987	0.000106		mg/Kg		89	68 - 136	7	20
1,2,3,7,8,9-HxCDD	0.000019		0.0000987	0.000109		mg/Kg		91	68 - 138	7	20
1,2,3,4,7,8-HxCDF	0.00038		0.0000987	0.000350	F	mg/Kg		-28	74 - 128	22	20
1,2,3,6,7,8-HxCDF	0.00019		0.0000987	0.000208	F	mg/Kg		17	67 - 140	20	20
1,2,3,7,8,9-HxCDF	0.000031		0.0000987	0.000112		mg/Kg		83	72 - 134	0	20
2,3,4,6,7,8-HxCDF	0.000052		0.0000987	0.000129		mg/Kg		78	71 - 137	12	20
1,2,3,4,6,7,8-HpCDD	0.000065		0.0000987	0.000136		mg/Kg		73	71 - 128	11	20
1,2,3,4,6,7,8-HpCDF	0.00082		0.0000987	0.000620	4 F	mg/Kg		-207	71 - 134	29	20
1,2,3,4,7,8,9-HpCDF	0.00034		0.0000987	0.000394	F	mg/Kg		50	68 - 129	1	20
OCDD	0.000073		0.000197	0.000238		mg/Kg		84	70 - 128	10	20
OCDF	0.0019		0.000197	0.00133	4 F	mg/Kg		-283	63 - 141	34	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: 680-95178-C-8-C MSD

Matrix: Solid

Analysis Batch: 28273

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 27887

Isotope Dilution	MSD	MSD	Limits
	%Recovery	Qualifier	
13C-2,3,7,8-TCDD	69		40 - 135
13C-1,2,3,7,8-PeCDD	68		40 - 135
13C-1,2,3,7,8-PeCDF	65		40 - 135
13C-1,2,3,6,7,8-HxCDD	69		40 - 135
13C-1,2,3,4,7,8-HxCDF	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	81		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	61		40 - 135
13C-OCDD	89		40 - 135

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-138794/1-A ^20

Matrix: Solid

Analysis Batch: 139337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138794

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Antimony	ND		1.0	mg/Kg		10/19/13 15:28	10/22/13 09:43	20
Arsenic	ND		0.50	mg/Kg		10/19/13 15:28	10/22/13 09:43	20
Cadmium	ND		0.50	mg/Kg		10/19/13 15:28	10/22/13 09:43	20
Chromium	ND		1.0	mg/Kg		10/19/13 15:28	10/22/13 09:43	20
Lead	ND		0.50	mg/Kg		10/19/13 15:28	10/22/13 09:43	20

Lab Sample ID: LCS 440-138794/2-A ^20

Matrix: Solid

Analysis Batch: 139337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Antimony	50.0	45.7		mg/Kg		91	80 - 120	
Arsenic	50.0	45.9		mg/Kg		92	80 - 120	
Cadmium	50.0	47.0		mg/Kg		94	80 - 120	
Chromium	50.0	45.6		mg/Kg		91	80 - 120	
Lead	50.0	48.9		mg/Kg		98	80 - 120	

Lab Sample ID: 440-59017-A-5-J MS ^20

Matrix: Solid

Analysis Batch: 139337

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 138794

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	
Antimony	12		50.0	43.7	F	mg/Kg		63	80 - 120	
Arsenic	480		50.0	535	4	mg/Kg		102	80 - 120	
Cadmium	ND		50.0	47.3		mg/Kg		95	80 - 120	
Chromium	18		50.0	61.6		mg/Kg		86	80 - 120	
Lead	65		50.0	108		mg/Kg		87	80 - 120	

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 440-59017-A-5-K MSD ^20

Matrix: Solid

Analysis Batch: 139337

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 138794

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	12		49.8	42.7	F	mg/Kg		62	80 - 120	2	20
Arsenic	480		49.8	603	4	mg/Kg		238	80 - 120	12	20
Cadmium	ND		49.8	45.7		mg/Kg		92	80 - 120	3	20
Chromium	18		49.8	59.5		mg/Kg		83	80 - 120	3	20
Lead	65		49.8	110		mg/Kg		91	80 - 120	1	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 440-139767/1-A

Matrix: Solid

Analysis Batch: 139788

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139767

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		10/23/13 20:19	10/24/13 00:05	1

Lab Sample ID: LCS 440-139767/2-A

Matrix: Solid

Analysis Batch: 139788

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139767

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	16.0	15.6		mg/Kg		97	80 - 120

Lab Sample ID: 440-59855-1 MS

Matrix: Solid

Analysis Batch: 139788

Client Sample ID: BC-ROOF

Prep Type: Total/NA

Prep Batch: 139767

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		16.1	1.59	F	mg/Kg		10	75 - 125

Lab Sample ID: 440-59855-1 MSD

Matrix: Solid

Analysis Batch: 139788

Client Sample ID: BC-ROOF

Prep Type: Total/NA

Prep Batch: 139767

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		16.1	1.20	F	mg/Kg		7	75 - 125	28	20

Lab Sample ID: 440-59855-1 MSI

Matrix: Solid

Analysis Batch: 139790

Client Sample ID: BC-ROOF

Prep Type: Total/NA

Prep Batch: 139767

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		1870	639	F	mg/Kg		34	55 - 110

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

GC Semi VOA

Analysis Batch: 138050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59623-B-1-A MS	Matrix Spike	Total/NA	Solid	8082	138211
440-59623-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	138211
LCS 440-138211/2-A	Lab Control Sample	Total/NA	Solid	8082	138211
MB 440-138211/1-A	Method Blank	Total/NA	Solid	8082	138211

Prep Batch: 138211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59623-B-1-A MS	Matrix Spike	Total/NA	Solid	3546	
440-59623-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-59855-1	BC-ROOF	Total/NA	Solid	3546	
440-59855-2	BC-PLOT	Total/NA	Solid	3546	
440-59855-3	FH-PLOT	Total/NA	Solid	3546	
440-59855-4	FH-ROOF	Total/NA	Solid	3546	
440-59855-5	RP-ROOF	Total/NA	Solid	3546	
440-59855-6	RP-PLOT	Total/NA	Solid	3546	
LCS 440-138211/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-138211/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 138630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-7	CP-ROOF	Total/NA	Solid	3546	
440-59855-8	CP-PLOT	Total/NA	Solid	3546	
440-60146-A-1-A MS	Matrix Spike	Total/NA	Solid	3546	
440-60146-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-138630/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-138630/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 138675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-1	BC-ROOF	Total/NA	Solid	8082	138211
440-59855-2	BC-PLOT	Total/NA	Solid	8082	138211
440-59855-3	FH-PLOT	Total/NA	Solid	8082	138211
440-59855-4	FH-ROOF	Total/NA	Solid	8082	138211
440-59855-5	RP-ROOF	Total/NA	Solid	8082	138211
440-59855-6	RP-PLOT	Total/NA	Solid	8082	138211
440-59855-7	CP-ROOF	Total/NA	Solid	8082	138630
440-59855-8	CP-PLOT	Total/NA	Solid	8082	138630
440-60146-A-1-A MS	Matrix Spike	Total/NA	Solid	8082	138630
440-60146-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	138630
LCS 440-138630/2-A	Lab Control Sample	Total/NA	Solid	8082	138630
MB 440-138630/1-A	Method Blank	Total/NA	Solid	8082	138630

HPLC/IC

Prep Batch: 18114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-1	BC-ROOF	Total/NA	Solid	3545	
440-59855-2	BC-PLOT	Total/NA	Solid	3545	
440-59855-3	FH-PLOT	Total/NA	Solid	3545	
440-59855-4	FH-ROOF	Total/NA	Solid	3545	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

HPLC/IC (Continued)

Prep Batch: 18114 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-5	RP-ROOF	Total/NA	Solid	3545	
440-59855-6	RP-PLOT	Total/NA	Solid	3545	
440-59855-7	CP-ROOF	Total/NA	Solid	3545	
440-59855-8	CP-PLOT	Total/NA	Solid	3545	
LCS 550-18114/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-18114/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-18114/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 18287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-1	BC-ROOF	Total/NA	Solid	8310	18114
440-59855-2	BC-PLOT	Total/NA	Solid	8310	18114
440-59855-2	BC-PLOT	Total/NA	Solid	8310	18114
440-59855-3	FH-PLOT	Total/NA	Solid	8310	18114
440-59855-4	FH-ROOF	Total/NA	Solid	8310	18114
440-59855-5	RP-ROOF	Total/NA	Solid	8310	18114
440-59855-7	CP-ROOF	Total/NA	Solid	8310	18114
440-59855-8	CP-PLOT	Total/NA	Solid	8310	18114
440-59855-8	CP-PLOT	Total/NA	Solid	8310	18114
LCS 550-18114/2-A	Lab Control Sample	Total/NA	Solid	8310	18114
LCSD 550-18114/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	18114
MB 550-18114/1-A	Method Blank	Total/NA	Solid	8310	18114

Analysis Batch: 18842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-6	RP-PLOT	Total/NA	Solid	8310	18114

Specialty Organics

Prep Batch: 27887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-2 - RA	BC-PLOT	Total/NA	Solid	8290	
440-59855-2	BC-PLOT	Total/NA	Solid	8290	
440-59855-2 - DL	BC-PLOT	Total/NA	Solid	8290	
440-59855-3 - RA	FH-PLOT	Total/NA	Solid	8290	
440-59855-3	FH-PLOT	Total/NA	Solid	8290	
440-59855-6	RP-PLOT	Total/NA	Solid	8290	
440-59855-7	CP-ROOF	Total/NA	Solid	8290	
680-95178-C-8-B MS	Matrix Spike	Total/NA	Solid	8290	
680-95178-C-8-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8290	
LCS 320-27887/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-27887/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 28157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-2	BC-PLOT	Total/NA	Solid	8290	27887
440-59855-3	FH-PLOT	Total/NA	Solid	8290	27887
440-59855-6	RP-PLOT	Total/NA	Solid	8290	27887
440-59855-7	CP-ROOF	Total/NA	Solid	8290	27887
LCS 320-27887/2-A	Lab Control Sample	Total/NA	Solid	8290	27887

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Specialty Organics (Continued)

Analysis Batch: 28157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 320-27887/1-A	Method Blank	Total/NA	Solid	8290	27887

Analysis Batch: 28273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-95178-C-8-B MS	Matrix Spike	Total/NA	Solid	8290	27887
680-95178-C-8-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8290	27887

Analysis Batch: 28281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-2 - RA	BC-PLOT	Total/NA	Solid	8290	27887
440-59855-3 - RA	FH-PLOT	Total/NA	Solid	8290	27887

Analysis Batch: 29021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-2 - DL	BC-PLOT	Total/NA	Solid	8290	27887

Analysis Batch: 29180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-6	RP-PLOT	Total/NA	Solid	8290	27887

Metals

Prep Batch: 138794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59017-A-5-J MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-59017-A-5-K MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-59855-1	BC-ROOF	Total/NA	Solid	3050B	
440-59855-2	BC-PLOT	Total/NA	Solid	3050B	
440-59855-3	FH-PLOT	Total/NA	Solid	3050B	
440-59855-4	FH-ROOF	Total/NA	Solid	3050B	
440-59855-5	RP-ROOF	Total/NA	Solid	3050B	
440-59855-6	RP-PLOT	Total/NA	Solid	3050B	
440-59855-7	CP-ROOF	Total/NA	Solid	3050B	
440-59855-8	CP-PLOT	Total/NA	Solid	3050B	
LCS 440-138794/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-138794/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 139337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59017-A-5-J MS ^20	Matrix Spike	Total/NA	Solid	6020	138794
440-59017-A-5-K MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	138794
440-59855-1	BC-ROOF	Total/NA	Solid	6020	138794
440-59855-2	BC-PLOT	Total/NA	Solid	6020	138794
440-59855-3	FH-PLOT	Total/NA	Solid	6020	138794
440-59855-3	FH-PLOT	Total/NA	Solid	6020	138794
440-59855-4	FH-ROOF	Total/NA	Solid	6020	138794
440-59855-5	RP-ROOF	Total/NA	Solid	6020	138794
440-59855-6	RP-PLOT	Total/NA	Solid	6020	138794
440-59855-7	CP-ROOF	Total/NA	Solid	6020	138794
440-59855-8	CP-PLOT	Total/NA	Solid	6020	138794

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Metals (Continued)

Analysis Batch: 139337 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-138794/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	138794
MB 440-138794/1-A ^20	Method Blank	Total/NA	Solid	6020	138794

General Chemistry

Prep Batch: 139767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-1	BC-ROOF	Total/NA	Solid	3060A	
440-59855-1 MS	BC-ROOF	Total/NA	Solid	3060A	
440-59855-1 MSD	BC-ROOF	Total/NA	Solid	3060A	
440-59855-1 MSI	BC-ROOF	Total/NA	Solid	3060A	
440-59855-2	BC-PLOT	Total/NA	Solid	3060A	
440-59855-3	FH-PLOT	Total/NA	Solid	3060A	
440-59855-4	FH-ROOF	Total/NA	Solid	3060A	
440-59855-5	RP-ROOF	Total/NA	Solid	3060A	
440-59855-6	RP-PLOT	Total/NA	Solid	3060A	
440-59855-7	CP-ROOF	Total/NA	Solid	3060A	
440-59855-8	CP-PLOT	Total/NA	Solid	3060A	
LCS 440-139767/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-139767/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 139788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-1	BC-ROOF	Total/NA	Solid	7196A	139767
440-59855-1 MS	BC-ROOF	Total/NA	Solid	7196A	139767
440-59855-1 MSD	BC-ROOF	Total/NA	Solid	7196A	139767
440-59855-2	BC-PLOT	Total/NA	Solid	7196A	139767
440-59855-3	FH-PLOT	Total/NA	Solid	7196A	139767
440-59855-4	FH-ROOF	Total/NA	Solid	7196A	139767
440-59855-5	RP-ROOF	Total/NA	Solid	7196A	139767
440-59855-6	RP-PLOT	Total/NA	Solid	7196A	139767
440-59855-7	CP-ROOF	Total/NA	Solid	7196A	139767
440-59855-8	CP-PLOT	Total/NA	Solid	7196A	139767
LCS 440-139767/2-A	Lab Control Sample	Total/NA	Solid	7196A	139767
MB 440-139767/1-A	Method Blank	Total/NA	Solid	7196A	139767

Analysis Batch: 139790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59855-1 MSI	BC-ROOF	Total/NA	Solid	7196A	139767

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
P	The %RPD between the primary and confirmation column/detector is >40%. The higher value has been reported

Dioxin

Qualifier	Qualifier Description
E	Result exceeded calibration range.
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F	MS/MSD Recovery and/or RPD exceeds the control limits

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-14
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14

CHAIN-of-CUSTODY

No. 09300

PAGE 1 of 1

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

707 Wilshire Blvd., Suite 4950
Los Angeles, Calif. 90017
(213) 943-6300
(213) 943-6301 (fax)

18100 Von Karman Ave., Suite 600
Irvine, CA 92612
(949) 261-5151
(949) 261-6202 (fax)

MSA#: _____ WO#: _____

MSA#: _____ WO#: _____
FIELD PERSON: -Doug Johnson

PROJECT NAME / FACILITY ID:

PROJECT NUMBER: 07-325854 DATE: 10-15-13

PROJECT LOCATION: Vfz 22

IS THIS AUST PROJECT OR IS EDF REQUIRED? Y/N IF YES, GLOBAL ID #:

[illegible]

FILE: LOG EOBMS\Chap of Custody



CHAIN-of-CUSTODY

NO 09300

PAGE 1 of 1

☒ 18100 Von Karman Ave., Suite 600
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(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: 07-32583A

PROJECT NUMBER: 07-32583A

DATE: 10-15-13

MSA#: _____

FIELD PERSON: DOUG JOHNSON

PROJECT MANAGER: YI TIAN

LABORATORY: TEST AMERICA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #:

SAMPLER: <u>DOUG JOHNSON</u>	SIGNATURE: <u>Douglas Johnson</u>	YEAR <u>13</u>	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED									
											6020 - ARSENIC LEAD	6020 - ANTIMONY	6020 - CHROMIUM	6020 - COPPER	6020 - CADMIUM	6020 - NICKEL	6020 - ZINC	6020 - MANGANESE	6020 - SILICA	6020 - TOTAL SOLIDS
BC - ROWE			10/15/13	0912			S	1	-	-	X	X	X	X	X	X	X	X	X	X
BC - PLOT				0943			S	1	-	-	X	X	X	X	X	X	X	X	X	X
FH - PLOT				1057			S	1	-	-	X	X	X	X	X	X	X	X	X	X
FH - ROWE				1140			S	1	-	-	X	X	X	X	X	X	X	X	X	X
RP - ROWE				1104			S	1	-	-	X	X	X	X	X	X	X	X	X	X
RP - PLOT				1125			S	1	-	-	X	X	X	X	X	X	X	X	X	X
CP - ROWE				1550			S	1	-	-	X	X	X	X	X	X	X	X	X	X
CP - PLOT				1610			S	1	-	-	X	X	X	X	X	X	X	X	X	X
TOTAL								8												



440-59655 Chain of Custody

RELINQUISHED BY: Douglas Johnson 1751 10-15-13

RECEIVED BY: (COMPANY):

RELINQUISHED BY: (COMPANY):

TIME/DATE:

TIME/DATE:

TIME/DATE:

RECEIVED BY: (COMPANY):

RECEIVED BY: (COMPANY):

RECEIVED BY: (COMPANY):

TURNAROUND TIME
(CIRCLE ONE)

SAME DAY
24 HOURS
48 HOURS

72 HOURS
5 DAYS
NORMAL

IF SEALED, SEAL INTEGRITY

INTACT: Y (N)

INTACT: Y (N)

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59855-1

Login Number: 59855

List Source: TestAmerica Irvine

List Number: 1

Creator: Gonzales, Steve

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Doug Johnson
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59855-1

Login Number: 59855

List Number: 1

Creator: Malone, Sharon

List Source: TestAmerica Phoenix

List Creation: 10/17/13 11:23 AM

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59855-1

Login Number: 59855

List Number: 1

Creator: Nelson, Kym D

List Source: TestAmerica Sacramento

List Creation: 10/17/13 12:35 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-59855-2	BC-PLOT	68		66	65	73	74		72
440-59855-2 - DL	BC-PLOT							75	

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-59855-2	BC-PLOT	75							
440-59855-2 - DL	BC-PLOT	79							

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDF (40-135)							
440-59855-2 - RA	BC-PLOT	80							
440-59855-3 - RA	FH-PLOT	80							
440-59855-6	RP-PLOT	59							

Surrogate Legend

TCDF = 13C-2,3,7,8-TCDF

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-59855-3	FH-PLOT	69		69	68	68	78	76	74
440-59855-6	RP-PLOT	52		57	52	51	73	44	44
440-59855-7	CP-ROOF	64	58	68	65	67	76	71	70
680-95178-C-8-B MS	Matrix Spike	66		67	64	70	76	78	76
680-95178-C-8-C MSD	Matrix Spike Duplicate	69		68	65	69	77	81	61
LCS 320-27887/2-A	Lab Control Sample	63	62	61	58	61	69	80	76
MB 320-27887/1-A	Method Blank	68	66	64	60	72	76	81	77

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OCDD (40-135)							
440-59855-3	FH-PLOT	74							
440-59855-6	RP-PLOT	42							

TestAmerica Irvine

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide / 07-32583A

TestAmerica Job ID: 440-59855-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OCDD (40-135)
440-59855-7	CP-ROOF	75
680-95178-C-8-B MS	Matrix Spike	86
680-95178-C-8-C MSD	Matrix Spike Duplicate	89
LCS 320-27887/2-A	Lab Control Sample	89
MB 320-27887/1-A	Method Blank	82

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

Appendix B-3

Neighboring Facilities – Soil Samples

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-59842-1

Client Project/Site: Exide

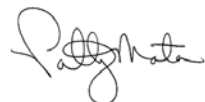
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

11/4/2013 6:29:56 PM

Patty Mata, Project Manager I

(949)261-1022

patty.mata@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-59842-1	BC-1-(0-1")	Solid	10/15/13 09:06	10/15/13 17:51
440-59842-2	BC-1-(1-3")	Solid	10/15/13 09:06	10/15/13 17:51
440-59842-3	BC-1-(3-6")	Solid	10/15/13 09:06	10/15/13 17:51
440-59842-4	BC-2-(0-1")	Solid	10/15/13 09:40	10/15/13 17:51
440-59842-5	BC-2-(1-3")	Solid	10/15/13 09:40	10/15/13 17:51
440-59842-6	BC-2-(3-6")	Solid	10/15/13 09:40	10/15/13 17:51
440-59842-7	FH-1-(0-1")	Solid	10/15/13 10:30	10/15/13 17:51
440-59842-8	FH-1-(1-3")	Solid	10/15/13 10:30	10/15/13 17:51
440-59842-9	FH-1-(3-6")	Solid	10/15/13 10:30	10/15/13 17:51
440-59842-10	CP-1-(0-1")	Solid	10/15/13 15:00	10/15/13 17:51
440-59842-11	CP-1-(1-3")	Solid	10/15/13 15:00	10/15/13 17:51
440-59842-12	CP-1-(3-6")	Solid	10/15/13 15:00	10/15/13 17:51
440-59842-13	CP-2-(0-1")	Solid	10/15/13 16:26	10/15/13 17:51
440-59842-14	CP-2-(1-3")	Solid	10/15/13 16:26	10/15/13 17:51
440-59842-15	CP-2-(3-6")	Solid	10/15/13 16:26	10/15/13 17:51

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Job ID: 440-59842-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-59842-1

Comments

No additional comments.

Receipt

The samples were received on 10/15/2013 5:51 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 12.4° C.

HPLC

Method(s) 8310: Some of the the matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or % RPD values for batch 18378 were outside control limits. This was attributed matrix interferences. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recovery met acceptance criteria.

No analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: The following sample required a copper clean-up to reduce matrix interferences caused by sulfur: BC-1-(0-1") (440-59842-1).

No other analytical or quality issues were noted.

Dioxin

Method(s) 8290: Ion abundance ratios are outside criteria for the following samples: BC-1-(0-1") (440-59842-1), BC-1-(1-3") (440-59842-2), BC-1-(3-6") (440-59842-3), CP-1-(0-1") (440-59842-10), CP-1-(1-3") (440-59842-11), FH-1-(0-1") (440-59842-7), FH-1-(1-3") (440-59842-8). Quantitation is based on the theoretical ion abundance ratio; therefore, these analytes have been reported as an estimated maximum possible concentration (EMPC). The affected analytes have been flagged.

Method(s) 8290: The concentration of one or more analytes associated with the following samples exceeded the instrument calibration range: FH-1-(1-3") (440-59842-8). These analytes have been qualified; however, the peaks did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method(s) 8290: Some of the the matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 27887 were outside control limits. This is the result of the relatively high levels of native analytes detected in the parent sample used for the MS/MSD. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: The instrument blank for analytical batch 139274 contained Lead greater than the reporting limit (RL). Samples were either 10X higher than the instrument blank, or ND. The data have been qualified and reported.

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries for batch 138796 were outside control limits for Lead and Antimony. This was attributed matrix interferences. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 7196A: Sample MSI failed low for hexavalent chromium, however all other QC passed in batch 139509. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 7196A: The following samples in batch 139509 for hexavalent chromium were diluted to ND due to sample matrix interference

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Job ID: 440-59842-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

that could give false positive result if not diluted: BC-1-(0-1") (440-59842-1), BC-1-(1-3") (440-59842-2), BC-1-(3-6") (440-59842-3), BC-2-(0-1") (440-59842-4), BC-2-(1-3") (440-59842-5), BC-2-(3-6") (440-59842-6), CP-1-(0-1") (440-59842-10), CP-1-(1-3") (440-59842-11), CP-2-(0-1") (440-59842-13), FH-1-(0-1") (440-59842-7), FH-1-(1-3") (440-59842-8), FH-1-(3-6") (440-59842-9). Elevated reporting limits (RL) are provided.

Method(s) 7196A: The following samples were found to have been reductive in nature for hexavalent chromium: CP-1-(0-1") (440-59842-10), CP-1-(1-3") (440-59842-11), CP-2-(0-1") (440-59842-13), CP-2-(1-3") (440-59842-14), FH-1-(0-1") (440-59842-7).

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Dioxin Prep

No analytical or quality issues were noted.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-1-(0-1")

Lab Sample ID: 440-59842-1

Date Collected: 10/15/13 09:06

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:19	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:19	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:19	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:19	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:19	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:19	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	53		45 - 120	10/16/13 11:01	10/17/13 19:19	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Anthracene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Benzo[a]pyrene	0.011	p	0.0074	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Benzo[b]fluoranthene	ND	p	0.022	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Chrysene	0.018		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Dibenz[a,h]anthracene	ND		0.030	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Fluoranthene	0.026	p	0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Fluorene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Phenanthrene	0.015		0.0074	mg/Kg		10/18/13 09:52	10/24/13 13:26	1
Pyrene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	79		18 - 128	10/18/13 09:52	10/24/13 13:26	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,4,6,7,8-HpCDD	0.00010		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,4,6,7,8-HpCDF	0.000015	q	0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
OCDD	0.00095		0.000010		mg/Kg		10/18/13 12:45	10/21/13 22:55	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-1-(0-1")

Lab Sample ID: 440-59842-1

Date Collected: 10/15/13 09:06

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
OCDF	0.000050		0.000010		mg/Kg		10/18/13 12:45	10/21/13 22:55	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	60		40 - 135				10/18/13 12:45	10/21/13 22:55	1
13C-1,2,3,7,8-PeCDD	57		40 - 135				10/18/13 12:45	10/21/13 22:55	1
13C-1,2,3,7,8-PeCDF	57		40 - 135				10/18/13 12:45	10/21/13 22:55	1
13C-1,2,3,6,7,8-HxCDD	64		40 - 135				10/18/13 12:45	10/21/13 22:55	1
13C-1,2,3,4,7,8-HxCDF	70		40 - 135				10/18/13 12:45	10/21/13 22:55	1
13C-1,2,3,4,6,7,8-HpCDD	71		40 - 135				10/18/13 12:45	10/21/13 22:55	1
13C-1,2,3,4,6,7,8-HpCDF	70		40 - 135				10/18/13 12:45	10/21/13 22:55	1
13C-OCDD	74		40 - 135				10/18/13 12:45	10/21/13 22:55	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/18/13 12:45	10/23/13 04:55	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	72		40 - 135				10/18/13 12:45	10/23/13 04:55	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.0		1.0	mg/Kg		10/19/13 15:29	10/22/13 01:57	20
Arsenic	3.2		0.50	mg/Kg		10/19/13 15:29	10/22/13 01:57	20
Cadmium	0.51		0.50	mg/Kg		10/19/13 15:29	10/22/13 01:57	20
Chromium	12		1.0	mg/Kg		10/19/13 15:29	10/22/13 01:57	20
Lead	120		0.50	mg/Kg		10/19/13 15:29	10/22/13 01:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/21/13 19:51	10/22/13 22:27	2

Client Sample ID: BC-1-(1-3")

Lab Sample ID: 440-59842-2

Date Collected: 10/15/13 09:06

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 19:34	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 19:34	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 19:34	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 19:34	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 19:34	1
Aroclor 1254	ND		49	ug/Kg		10/16/13 11:01	10/17/13 19:34	1
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 19:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	59		45 - 120			10/16/13 11:01	10/17/13 19:34	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 14:33	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-1-(1-3")

Lab Sample ID: 440-59842-2

Date Collected: 10/15/13 09:06

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Benzo[b]fluoranthene	ND		0.022	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Chrysene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Dibenz[a,h]anthracene	ND		0.030	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Fluoranthene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Fluorene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Phenanthrene	ND		0.0075	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Pyrene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 14:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128			10/18/13 09:52	10/24/13 14:33	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
			8						
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,7,8-PeCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
2,3,4,7,8-PeCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,4,7,8-HxCDD	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,6,7,8-HxCDD	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,7,8,9-HxCDD	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,4,7,8-HxCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
2,3,4,6,7,8-HxCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,4,6,7,8-HpCDD	0.000073		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,4,6,7,8-HpCDF	0.0000096	q	0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
OCDD	0.00072		0.0000098		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
OCDF	0.000043		0.0000098		mg/Kg		10/18/13 12:45	10/21/13 23:37	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	61		40 - 135				10/18/13 12:45	10/21/13 23:37	1
13C-1,2,3,7,8-PeCDD	59		40 - 135				10/18/13 12:45	10/21/13 23:37	1
13C-1,2,3,7,8-PeCDF	56		40 - 135				10/18/13 12:45	10/21/13 23:37	1
13C-1,2,3,6,7,8-HxCDD	61		40 - 135				10/18/13 12:45	10/21/13 23:37	1
13C-1,2,3,4,7,8-HxCDF	66		40 - 135				10/18/13 12:45	10/21/13 23:37	1
13C-1,2,3,4,6,7,8-HpCDD	72		40 - 135				10/18/13 12:45	10/21/13 23:37	1
13C-1,2,3,4,6,7,8-HpCDF	62		40 - 135				10/18/13 12:45	10/21/13 23:37	1
13C-OCDD	77		40 - 135				10/18/13 12:45	10/21/13 23:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-1-(1-3")

Lab Sample ID: 440-59842-2

Date Collected: 10/15/13 09:06

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	ND		0.0000009 8		mg/Kg		10/18/13 12:45	10/23/13 05:34	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	70		40 - 135				10/18/13 12:45	10/23/13 05:34	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:07	20
Arsenic	4.0		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:07	20
Cadmium	ND		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:07	20
Chromium	13		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:07	20
Lead	60		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:07	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		10/21/13 19:51	10/22/13 22:27	5

Client Sample ID: BC-1-(3-6")

Lab Sample ID: 440-59842-3

Date Collected: 10/15/13 09:06

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:50	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:50	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:50	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:50	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:50	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:50	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 19:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120			10/16/13 11:01	10/17/13 19:50	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Anthracene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Benzo[b]fluoranthene	ND		0.022	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Chrysene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Fluoranthene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Fluorene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 15:39	1
Phenanthrene	ND		0.0075	mg/Kg		10/18/13 09:52	10/24/13 15:39	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-1-(3-6")

Lab Sample ID: 440-59842-3

Date Collected: 10/15/13 09:06

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	89		18 - 128	10/18/13 09:52	10/24/13 15:39	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
2,3,7,8-TCDF	ND		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,4,6,7,8-HpCDD	0.000036		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,4,6,7,8-HpCDF	0.0000065	q	0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
OCDD	0.00033		0.0000099		mg/Kg		10/18/13 12:45	10/22/13 00:18	1
OCDF	0.000016		0.0000099		mg/Kg		10/18/13 12:45	10/22/13 00:18	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	65		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-2,3,7,8-TCDF	64		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-1,2,3,7,8-PeCDD	66		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-1,2,3,7,8-PeCDF	61		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-1,2,3,6,7,8-HxCDD	65		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-1,2,3,4,7,8-HxCDF	71		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-1,2,3,4,6,7,8-HpCDD	81		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-1,2,3,4,6,7,8-HpCDF	81		40 - 135	10/18/13 12:45	10/22/13 00:18	1
13C-OCDD	94		40 - 135	10/18/13 12:45	10/22/13 00:18	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:10	20
Arsenic	4.2		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:10	20
Cadmium	ND		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:10	20
Chromium	13		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:10	20
Lead	54		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:10	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/21/13 19:51	10/22/13 22:27	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-2-(0-1")

Lab Sample ID: 440-59842-4

Date Collected: 10/15/13 09:40

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:05	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:05	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:05	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:05	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:05	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:05	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	70		45 - 120	10/16/13 11:01	10/17/13 20:05	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Anthracene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Benzo[a]anthracene	0.030	p	0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Benzo[a]pyrene	0.050		0.0075	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Benzo[b]fluoranthene	0.084		0.023	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Chrysene	0.055		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Fluoranthene	0.089		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Fluorene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Phenanthrene	0.038		0.0075	mg/Kg		10/18/13 09:52	10/24/13 16:45	1
Pyrene	0.11		0.015	mg/Kg		10/18/13 09:52	10/24/13 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	74		18 - 128	10/18/13 09:52	10/24/13 16:45	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.6		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:12	20
Arsenic	4.2		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:12	20
Cadmium	0.80		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:12	20
Chromium	20		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:12	20
Lead	290		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:12	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		20	mg/Kg		10/21/13 19:51	10/22/13 22:27	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-2-(1-3")

Lab Sample ID: 440-59842-5

Date Collected: 10/15/13 09:40

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:20	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:20	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:20	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:20	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:20	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:20	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	66		45 - 120	10/16/13 11:01	10/17/13 20:20	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Benzo[a]anthracene	0.023		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Benzo[b]fluoranthene	0.051	p	0.022	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Chrysene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Fluoranthene	0.025	p	0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Fluorene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Phenanthrene	0.028	p	0.0075	mg/Kg		10/18/13 10:14	10/24/13 20:04	1
Pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	88		18 - 128	10/18/13 10:14	10/24/13 20:04	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.4		0.98	mg/Kg		10/19/13 15:29	10/22/13 02:15	20
Arsenic	4.3		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:15	20
Cadmium	0.71		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:15	20
Chromium	15		0.98	mg/Kg		10/19/13 15:29	10/22/13 02:15	20
Lead	260		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:15	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		10/21/13 19:51	10/22/13 22:27	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-2-(3-6")

Lab Sample ID: 440-59842-6

Date Collected: 10/15/13 09:40

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:36	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:36	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:36	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:36	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:36	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:36	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	56		45 - 120	10/16/13 11:01	10/17/13 20:36	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Benzo[a]pyrene	ND		0.0074	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Benzo[b]fluoranthene	0.023	p	0.022	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Chrysene	0.015		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Fluoranthene	0.024	p	0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Fluorene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Phenanthrene	0.013	p	0.0074	mg/Kg		10/18/13 10:14	10/24/13 21:10	1
Pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 21:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	87		18 - 128	10/18/13 10:14	10/24/13 21:10	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:23	20
Arsenic	3.7		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:23	20
Cadmium	ND		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:23	20
Chromium	13		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:23	20
Lead	130	^	0.49	mg/Kg		10/19/13 15:29	10/22/13 02:23	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		10/21/13 19:51	10/22/13 22:27	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: FH-1-(0-1")

Lab Sample ID: 440-59842-7

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 20:51	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 20:51	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 20:51	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 20:51	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 20:51	1
Aroclor 1254	ND		49	ug/Kg		10/16/13 11:01	10/17/13 20:51	1
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	71		45 - 120	10/16/13 11:01	10/17/13 20:51	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Benzo[b]fluoranthene	0.098		0.022	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Chrysene	0.080		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Fluoranthene	0.11		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Fluorene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Phenanthrene	0.048	p	0.0075	mg/Kg		10/18/13 10:14	10/24/13 22:16	1
Pyrene	0.13		0.015	mg/Kg		10/18/13 10:14	10/24/13 22:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	98		18 - 128	10/18/13 10:14	10/24/13 22:16	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,4,7,8-HxCDD	0.0000050		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,6,7,8-HxCDD	0.0000097		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,7,8,9-HxCDD	0.0000088		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,4,6,7,8-HpCDD	0.00024		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,4,6,7,8-HpCDF	0.000046	q	0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
OCDD	0.0023		0.0000099		mg/Kg		10/18/13 12:45	10/22/13 01:00	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: FH-1-(0-1")

Lab Sample ID: 440-59842-7

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
OCDF	0.00017		0.0000099		mg/Kg		10/18/13 12:45	10/22/13 01:00	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	63		40 - 135				10/18/13 12:45	10/22/13 01:00	1
13C-1,2,3,7,8-PeCDD	61		40 - 135				10/18/13 12:45	10/22/13 01:00	1
13C-1,2,3,7,8-PeCDF	60		40 - 135				10/18/13 12:45	10/22/13 01:00	1
13C-1,2,3,6,7,8-HxCDD	64		40 - 135				10/18/13 12:45	10/22/13 01:00	1
13C-1,2,3,4,7,8-HxCDF	69		40 - 135				10/18/13 12:45	10/22/13 01:00	1
13C-1,2,3,4,6,7,8-HpCDD	70		40 - 135				10/18/13 12:45	10/22/13 01:00	1
13C-1,2,3,4,6,7,8-HpCDF	71		40 - 135				10/18/13 12:45	10/22/13 01:00	1
13C-OCDD	79		40 - 135				10/18/13 12:45	10/22/13 01:00	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.0000015		0.0000009		mg/Kg		10/18/13 12:45	10/23/13 06:13	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	74		40 - 135				10/18/13 12:45	10/23/13 06:13	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.4		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:25	20
Arsenic	4.0		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:25	20
Cadmium	1.2		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:25	20
Chromium	21		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:25	20
Lead	420 ^		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:25	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		9.9	mg/Kg		10/21/13 19:51	10/22/13 22:28	10

Client Sample ID: FH-1-(1-3")

Lab Sample ID: 440-59842-8

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 21:06	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 21:06	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 21:06	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 21:06	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 21:06	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 21:06	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 21:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	71		45 - 120			10/16/13 11:01	10/17/13 21:06	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 10:14	10/24/13 23:23	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: FH-1-(1-3")

Lab Sample ID: 440-59842-8

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Benzo[a]anthracene	0.062	p	0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Benzo[b]fluoranthene	0.20		0.022	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Chrysene	0.13		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Dibenz[a,h]anthracene	ND		0.030	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Fluoranthene	0.32		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Fluorene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Indeno[1,2,3-cd]pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Naphthalene	ND	p	0.15	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Phenanthrene	0.21	p	0.0075	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/24/13 23:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	100		18 - 128			10/18/13 10:14	10/24/13 23:23	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,7,8-PeCDD	0.0000051		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,7,8-PeCDF	0.0000051	q	0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
2,3,4,7,8-PeCDF	0.000016		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,4,7,8-HxCDD	0.0000091		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,6,7,8-HxCDD	0.000033		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,7,8,9-HxCDD	0.000016		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,4,7,8-HxCDF	0.000016		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,6,7,8-HxCDF	0.000021		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
2,3,4,6,7,8-HxCDF	0.000025		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,4,6,7,8-HpCDD	0.0011		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,4,6,7,8-HpCDF	0.00023		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
1,2,3,4,7,8,9-HpCDF	0.000011		0.0000050		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
OCDD	0.0089	E	0.0000099		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
OCDF	0.00068		0.0000099		mg/Kg		10/18/13 12:45	10/22/13 20:02	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	69		40 - 135				10/18/13 12:45	10/22/13 20:02	1
13C-1,2,3,7,8-PeCDD	73		40 - 135				10/18/13 12:45	10/22/13 20:02	1
13C-1,2,3,7,8-PeCDF	69		40 - 135				10/18/13 12:45	10/22/13 20:02	1
13C-1,2,3,6,7,8-HxCDD	74		40 - 135				10/18/13 12:45	10/22/13 20:02	1
13C-1,2,3,4,7,8-HxCDF	78		40 - 135				10/18/13 12:45	10/22/13 20:02	1
13C-1,2,3,4,6,7,8-HpCDD	79		40 - 135				10/18/13 12:45	10/22/13 20:02	1
13C-1,2,3,4,6,7,8-HpCDF	75		40 - 135				10/18/13 12:45	10/22/13 20:02	1
13C-OCDD	88		40 - 135				10/18/13 12:45	10/22/13 20:02	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: FH-1-(1-3")

Lab Sample ID: 440-59842-8

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.000014		0.0000009 9		mg/Kg		10/18/13 12:45	10/24/13 00:21	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	73		40 - 135				10/18/13 12:45	10/24/13 00:21	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.3		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:28	20
Arsenic	5.4		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:28	20
Cadmium	1.8		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:28	20
Chromium	26		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:28	20
Lead	770 ^		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:28	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		20	mg/Kg		10/21/13 19:51	10/22/13 22:28	20

Client Sample ID: FH-1-(3-6")

Lab Sample ID: 440-59842-9

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:22	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:22	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:22	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:22	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:22	1
Aroclor 1254	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:22	1
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	91		45 - 120			10/16/13 11:01	10/17/13 21:22	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Acenaphthylene	ND		0.15	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Benzo[a]anthracene	0.12		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Benzo[b]fluoranthene	0.16		0.022	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Benzo[g,h,i]perylene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Chrysene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Fluoranthene	0.29		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Fluorene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Indeno[1,2,3-cd]pyrene	0.10		0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 10:14	10/25/13 00:29	1
Phenanthrene	0.16		0.0075	mg/Kg		10/18/13 10:14	10/25/13 00:29	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: FH-1-(3-6")

Lab Sample ID: 440-59842-9

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	0.15	p	0.015	mg/Kg		10/18/13 10:14	10/25/13 00:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	87		18 - 128	10/18/13 10:14	10/25/13 00:29	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,7,8-PeCDD	ND		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,7,8-PeCDF	0.0000083		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
2,3,4,7,8-PeCDF	0.000020		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,4,7,8-HxCDD	0.0000061		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,6,7,8-HxCDD	0.000018		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,7,8,9-HxCDD	0.000014		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,4,7,8-HxCDF	0.000018		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,6,7,8-HxCDF	0.000023		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,7,8,9-HxCDF	ND		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
2,3,4,6,7,8-HxCDF	0.000030		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,4,6,7,8-HpCDD	0.00036		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,4,6,7,8-HpCDF	0.00013		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
1,2,3,4,7,8,9-HpCDF	0.0000078		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
OCDD	0.0034		0.0000097		mg/Kg		10/18/13 12:45	10/22/13 20:43	1
OCDF	0.00021		0.0000097		mg/Kg		10/18/13 12:45	10/22/13 20:43	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	66		40 - 135	10/18/13 12:45	10/22/13 20:43	1
13C-1,2,3,7,8-PeCDD	66		40 - 135	10/18/13 12:45	10/22/13 20:43	1
13C-1,2,3,7,8-PeCDF	64		40 - 135	10/18/13 12:45	10/22/13 20:43	1
13C-1,2,3,6,7,8-HxCDD	72		40 - 135	10/18/13 12:45	10/22/13 20:43	1
13C-1,2,3,4,7,8-HxCDF	78		40 - 135	10/18/13 12:45	10/22/13 20:43	1
13C-1,2,3,4,6,7,8-HpCDD	78		40 - 135	10/18/13 12:45	10/22/13 20:43	1
13C-1,2,3,4,6,7,8-HpCDF	74		40 - 135	10/18/13 12:45	10/22/13 20:43	1
13C-OCDD	85		40 - 135	10/18/13 12:45	10/22/13 20:43	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.000021		0.0000009		mg/Kg		10/18/13 12:45	10/24/13 01:00	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	68		40 - 135	10/18/13 12:45	10/24/13 01:00	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	9.5		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:31	20
Arsenic	13		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:31	20
Cadmium	3.7		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:31	20
Chromium	40		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:31	20
Lead	2400		5.0	mg/Kg		10/19/13 15:29	10/22/13 11:19	200

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: FH-1-(3-6")

Lab Sample ID: 440-59842-9

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		5.0	mg/Kg		10/21/13 19:51	10/22/13 22:28	5

Client Sample ID: CP-1-(0-1")

Lab Sample ID: 440-59842-10

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:37	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:37	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:37	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:37	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:37	1
Aroclor 1254	110		49	ug/Kg		10/16/13 11:01	10/17/13 21:37	1
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	61		45 - 120	10/16/13 11:01	10/17/13 21:37	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.15	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Acenaphthylene	0.29	p	0.15	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Benzo[a]anthracene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Benzo[a]pyrene	ND		0.0075	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Benzo[b]fluoranthene	0.13		0.022	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Benzo[g,h,i]perylene	0.20		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Benzo[k]fluoranthene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Chrysene	0.13		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Dibenz(a,h)anthracene	ND		0.030	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Fluoranthene	0.35		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Fluorene	0.14		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Indeno[1,2,3-cd]pyrene	0.11	p	0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Naphthalene	ND		0.15	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Phenanthrene	0.14		0.0075	mg/Kg		10/18/13 10:14	10/25/13 03:48	1
Pyrene	ND		0.015	mg/Kg		10/18/13 10:14	10/25/13 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	83		18 - 128	10/18/13 10:14	10/25/13 03:48	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000011		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,7,8-PeCDD	ND		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,7,8-PeCDF	0.0000069		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
2,3,4,7,8-PeCDF	0.000013		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,4,7,8-HxCDD	0.0000054	q	0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,6,7,8-HxCDD	0.000013		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,7,8,9-HxCDD	0.000012		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-1-(0-1")

Lab Sample ID: 440-59842-10

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,7,8-HxCDF	0.0000099		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,6,7,8-HxCDF	0.000012		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,7,8,9-HxCDF	ND		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
2,3,4,6,7,8-HxCDF	0.000012		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,4,6,7,8-HpCDD	0.00026		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,4,6,7,8-HpCDF	0.000082		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
1,2,3,4,7,8,9-HpCDF	0.0000064		0.0000049		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
OCDD	0.0028		0.0000097		mg/Kg		10/18/13 12:45	10/22/13 21:25	1
OCDF	0.00019		0.0000097		mg/Kg		10/18/13 12:45	10/22/13 21:25	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	65		40 - 135	10/18/13 12:45	10/22/13 21:25	1
13C-1,2,3,7,8-PeCDD	66		40 - 135	10/18/13 12:45	10/22/13 21:25	1
13C-1,2,3,7,8-PeCDF	62		40 - 135	10/18/13 12:45	10/22/13 21:25	1
13C-1,2,3,6,7,8-HxCDD	68		40 - 135	10/18/13 12:45	10/22/13 21:25	1
13C-1,2,3,4,7,8-HxCDF	70		40 - 135	10/18/13 12:45	10/22/13 21:25	1
13C-1,2,3,4,6,7,8-HpCDD	72		40 - 135	10/18/13 12:45	10/22/13 21:25	1
13C-1,2,3,4,6,7,8-HpCDF	70		40 - 135	10/18/13 12:45	10/22/13 21:25	1
13C-OCDD	80		40 - 135	10/18/13 12:45	10/22/13 21:25	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.000022		0.0000009		mg/Kg		10/18/13 12:45	10/24/13 01:39	1
			7						
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	68		40 - 135				10/18/13 12:45	10/24/13 01:39	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.0		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:33	20
Arsenic	8.2		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:33	20
Cadmium	1.4		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:33	20
Chromium	25		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:33	20
Lead	800	^	0.50	mg/Kg		10/19/13 15:29	10/22/13 02:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		20	mg/Kg		10/21/13 19:51	10/22/13 22:28	20

Client Sample ID: CP-1-(1-3")

Lab Sample ID: 440-59842-11

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:52	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:52	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:52	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:52	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:52	1
Aroclor 1254	520		49	ug/Kg		10/16/13 11:01	10/17/13 21:52	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-1-(1-3")

Lab Sample ID: 440-59842-11

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120	10/16/13 11:01	10/17/13 21:52	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Acenaphthylene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Benzo[a]anthracene	0.024	p	0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Benzo[b]fluoranthene	0.074		0.015	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Benzo[k]fluoranthene	0.039	p	0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Chrysene	0.058		0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Fluoranthene	0.086	p	0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Fluorene	0.025	p	0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Naphthalene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Phenanthrene	0.049		0.0050	mg/Kg		10/22/13 10:38	10/25/13 15:56	1
Pyrene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	79		18 - 128	10/22/13 10:38	10/25/13 15:56	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,7,8-PeCDD	ND		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,7,8-PeCDF	0.0000061		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
2,3,4,7,8-PeCDF	0.000014		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,4,7,8-HxCDD	ND		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,6,7,8-HxCDD	0.0000098		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,7,8,9-HxCDD	0.0000093		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,4,7,8-HxCDF	0.000014		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,6,7,8-HxCDF	0.000011		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,7,8,9-HxCDF	ND		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
2,3,4,6,7,8-HxCDF	0.000012		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,4,6,7,8-HpCDD	0.00014		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,4,6,7,8-HpCDF	0.000043	q	0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
1,2,3,4,7,8,9-HpCDF	0.0000058		0.0000048		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
OCDD	0.0015		0.0000096		mg/Kg		10/18/13 12:45	10/22/13 22:07	1
OCDF	0.000085		0.0000096		mg/Kg		10/18/13 12:45	10/22/13 22:07	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	63		40 - 135	10/18/13 12:45	10/22/13 22:07	1
13C-1,2,3,7,8-PeCDD	64		40 - 135	10/18/13 12:45	10/22/13 22:07	1
13C-1,2,3,7,8-PeCDF	62		40 - 135	10/18/13 12:45	10/22/13 22:07	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-1-(1-3")

Lab Sample ID: 440-59842-11

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-1,2,3,6,7,8-HxCDD	68		40 - 135	10/18/13 12:45	10/22/13 22:07	1
13C-1,2,3,4,7,8-HxCDF	74		40 - 135	10/18/13 12:45	10/22/13 22:07	1
13C-1,2,3,4,6,7,8-HpCDD	73		40 - 135	10/18/13 12:45	10/22/13 22:07	1
13C-1,2,3,4,6,7,8-HpCDF	69		40 - 135	10/18/13 12:45	10/22/13 22:07	1
13C-OCDD	79		40 - 135	10/18/13 12:45	10/22/13 22:07	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.000023		0.0000009		mg/Kg	-	10/18/13 12:45	10/24/13 02:18	1
			6						
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	68		40 - 135				10/18/13 12:45	10/24/13 02:18	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.6		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:36	20
Arsenic	10		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:36	20
Cadmium	1.8		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:36	20
Chromium	22		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:36	20
Lead	950	^	0.50	mg/Kg		10/19/13 15:29	10/22/13 02:36	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		10	mg/Kg		10/21/13 19:51	10/22/13 22:28	10

Client Sample ID: CP-1-(3-6")

Lab Sample ID: 440-59842-12

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:08	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:08	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:08	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:08	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:08	1
Aroclor 1254	340		49	ug/Kg		10/16/13 11:01	10/17/13 22:08	1
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	70		45 - 120			10/16/13 11:01	10/17/13 22:08	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Acenaphthylene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-1-(3-6")

Lab Sample ID: 440-59842-12

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Chrysene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Fluoranthene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Fluorene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Naphthalene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Phenanthrene	0.0073		0.0050	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Pyrene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 17:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	92		18 - 128			10/22/13 10:38	10/25/13 17:02	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000009		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,7,8-PeCDD	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,7,8-PeCDF	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
2,3,4,7,8-PeCDF	0.0000075		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,4,7,8-HxCDD	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,6,7,8-HxCDD	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,7,8,9-HxCDD	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,4,7,8-HxCDF	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,6,7,8-HxCDF	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,7,8,9-HxCDF	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
2,3,4,6,7,8-HxCDF	0.0000049		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,4,6,7,8-HpCDD	0.000039		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,4,6,7,8-HpCDF	0.000025		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000047		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
OCDD	0.00079		0.0000095		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
OCDF	0.000035		0.0000095		mg/Kg		10/18/13 12:45	10/22/13 22:48	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	60		40 - 135				10/18/13 12:45	10/22/13 22:48	1
13C-1,2,3,7,8-PeCDD	61		40 - 135				10/18/13 12:45	10/22/13 22:48	1
13C-1,2,3,7,8-PeCDF	58		40 - 135				10/18/13 12:45	10/22/13 22:48	1
13C-1,2,3,6,7,8-HxCDD	62		40 - 135				10/18/13 12:45	10/22/13 22:48	1
13C-1,2,3,4,7,8-HxCDF	67		40 - 135				10/18/13 12:45	10/22/13 22:48	1
13C-1,2,3,4,6,7,8-HpCDD	70		40 - 135				10/18/13 12:45	10/22/13 22:48	1
13C-1,2,3,4,6,7,8-HpCDF	67		40 - 135				10/18/13 12:45	10/22/13 22:48	1
13C-OCDD	77		40 - 135				10/18/13 12:45	10/22/13 22:48	1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDF	0.000013		0.0000009		mg/Kg		10/18/13 12:45	10/24/13 02:57	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDF	63		40 - 135				10/18/13 12:45	10/24/13 02:57	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-1-(3-6")

Lab Sample ID: 440-59842-12

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.2		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:38	20
Arsenic	8.2		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:38	20
Cadmium	0.92		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:38	20
Chromium	18		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:38	20
Lead	270	^	0.49	mg/Kg		10/19/13 15:29	10/22/13 02:38	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		10/21/13 19:51	10/22/13 22:28	1

Client Sample ID: CP-2-(0-1")

Lab Sample ID: 440-59842-13

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:23	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:23	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:23	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:23	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:23	1
Aroclor 1254	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:23	1
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120	10/16/13 11:01	10/17/13 22:23	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Acenaphthylene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Benzo[b]fluoranthene	0.24	p	0.015	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Chrysene	0.17		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Fluoranthene	0.14		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Fluorene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Indeno[1,2,3-cd]pyrene	0.12		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Naphthalene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Phenanthrene	0.053		0.0050	mg/Kg		10/22/13 10:38	10/25/13 18:08	1
Pyrene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	76		18 - 128	10/22/13 10:38	10/25/13 18:08	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-2-(0-1")

Lab Sample ID: 440-59842-13

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	23		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:44	20
Arsenic	22		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:44	20
Cadmium	3.0		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:44	20
Chromium	26		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:44	20
Lead	4700		5.0	mg/Kg		10/19/13 15:29	10/22/13 11:24	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	mg/Kg		10/21/13 19:51	10/22/13 22:28	2

Client Sample ID: CP-2-(1-3")

Lab Sample ID: 440-59842-14

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		10/16/13 11:01	10/17/13 23:25	1
Aroclor 1221	ND		49	ug/Kg		10/16/13 11:01	10/17/13 23:25	1
Aroclor 1232	ND		49	ug/Kg		10/16/13 11:01	10/17/13 23:25	1
Aroclor 1242	ND		49	ug/Kg		10/16/13 11:01	10/17/13 23:25	1
Aroclor 1248	ND		49	ug/Kg		10/16/13 11:01	10/17/13 23:25	1
Aroclor 1254	ND		49	ug/Kg		10/16/13 11:01	10/17/13 23:25	1
Aroclor 1260	ND		49	ug/Kg		10/16/13 11:01	10/17/13 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120	10/16/13 11:01	10/17/13 23:25	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Acenaphthylene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Benzo[b]fluoranthene	0.040	p	0.015	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Chrysene	0.022		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Fluoranthene	0.054		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Fluorene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Indeno[1,2,3-cd]pyrene	0.020	p	0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Naphthalene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Phenanthrene	0.038		0.0050	mg/Kg		10/22/13 10:38	10/25/13 21:27	1
Pyrene	0.085		0.010	mg/Kg		10/22/13 10:38	10/25/13 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	108		18 - 128	10/22/13 10:38	10/25/13 21:27	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-2-(1-3")

Lab Sample ID: 440-59842-14

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	13		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:41	20
Arsenic	15		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:41	20
Cadmium	3.0		0.50	mg/Kg		10/19/13 15:29	10/22/13 02:41	20
Chromium	22		1.0	mg/Kg		10/19/13 15:29	10/22/13 02:41	20
Lead	2400		5.0	mg/Kg		10/19/13 15:29	10/22/13 11:22	200

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.99	mg/Kg		10/21/13 19:51	10/22/13 22:28	1

Client Sample ID: CP-2-(3-6")

Lab Sample ID: 440-59842-15

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 23:40	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 23:40	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 23:40	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 23:40	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 23:40	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 23:40	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120	10/16/13 11:01	10/17/13 23:40	1

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Acenaphthylene	ND		0.099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Anthracene	ND		0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Benzo[a]anthracene	ND		0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Benzo[a]pyrene	0.0057	p	0.0050	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Benzo[b]fluoranthene	0.020	p	0.015	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Benzo[g,h,i]perylene	ND		0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Benzo[k]fluoranthene	ND		0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Chrysene	0.019	p	0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Fluoranthene	0.023	p	0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Fluorene	ND		0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Indeno[1,2,3-cd]pyrene	0.013	p	0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Naphthalene	ND		0.099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Phenanthrene	0.024		0.0050	mg/Kg		10/22/13 10:38	10/25/13 22:33	1
Pyrene	ND		0.0099	mg/Kg		10/22/13 10:38	10/25/13 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	83		18 - 128	10/22/13 10:38	10/25/13 22:33	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-2-(3-6")

Lab Sample ID: 440-59842-15

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.5		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:54	20
Arsenic	6.6		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:54	20
Cadmium	5.7		0.49	mg/Kg		10/19/13 15:29	10/22/13 02:54	20
Chromium	11		0.99	mg/Kg		10/19/13 15:29	10/22/13 02:54	20
Lead	630	^	0.49	mg/Kg		10/19/13 15:29	10/22/13 02:54	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		10/21/13 19:51	10/22/13 22:28	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
8310	PAHs (HPLC)	SW846	TAL PHX
8290	Dioxins and Furans (HRGC/HRMS)	SW846	TAL SAC
6020	Metals (ICP/MS)	SW846	TAL IRV
7196A	Chromium, Hexavalent	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-1-(0-1")

Date Collected: 10/15/13 09:06

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.02 g	2 mL	138050	10/17/13 19:19	JM	TAL IRV
Total/NA	Prep	3545			10.07 g	2 mL	18114	10/18/13 09:52	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.07 g	2 mL	18287	10/24/13 13:26	JGM	TAL PHX
Total/NA	Prep	8290			10.05 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.05 g	20 uL	28157	10/21/13 22:55	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.05 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.05 g	20 uL	28281	10/23/13 04:55	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139274	10/22/13 01:57	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.25 g	50 mL	139509	10/22/13 22:27	RW	TAL IRV

Client Sample ID: BC-1-(1-3")

Date Collected: 10/15/13 09:06

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	138050	10/17/13 19:34	JM	TAL IRV
Total/NA	Prep	3545			10.03 g	2 mL	18114	10/18/13 09:52	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.03 g	2 mL	18287	10/24/13 14:33	JGM	TAL PHX
Total/NA	Prep	8290			10.21 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.21 g	20 uL	28157	10/21/13 23:37	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.21 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.21 g	20 uL	28281	10/23/13 05:34	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	139274	10/22/13 02:07	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		5	1.26 g	50 mL	139509	10/22/13 22:27	RW	TAL IRV

Client Sample ID: BC-1-(3-6")

Date Collected: 10/15/13 09:06

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.06 g	2 mL	138050	10/17/13 19:50	JM	TAL IRV
Total/NA	Prep	3545			10.06 g	2 mL	18114	10/18/13 09:52	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.06 g	2 mL	18287	10/24/13 15:39	JGM	TAL PHX
Total/NA	Prep	8290			10.06 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.06 g	20 uL	28157	10/22/13 00:18	SMA	TAL SAC
Total/NA	Prep	3050B			2.03 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-1-(3-6")

Date Collected: 10/15/13 09:06

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6020		20	2.03 g	50 mL	139274	10/22/13 02:10	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.24 g	50 mL	139509	10/22/13 22:27	RW	TAL IRV

Client Sample ID: BC-2-(0-1")

Date Collected: 10/15/13 09:40

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.08 g	2 mL	138050	10/17/13 20:05	JM	TAL IRV
Total/NA	Prep	3545			10.00 g	2 mL	18114	10/18/13 09:52	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.00 g	2 mL	18287	10/24/13 16:45	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139274	10/22/13 02:12	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		20	1.24 g	50 mL	139509	10/22/13 22:27	RW	TAL IRV

Client Sample ID: BC-2-(1-3")

Date Collected: 10/15/13 09:40

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.05 g	2 mL	138050	10/17/13 20:20	JM	TAL IRV
Total/NA	Prep	3545			10.04 g	2 mL	18114	10/18/13 10:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.04 g	2 mL	18287	10/24/13 20:04	JGM	TAL PHX
Total/NA	Prep	3050B			2.04 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	139274	10/22/13 02:15	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		5	1.24 g	50 mL	139509	10/22/13 22:27	RW	TAL IRV

Client Sample ID: BC-2-(3-6")

Date Collected: 10/15/13 09:40

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.04 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.04 g	2 mL	138050	10/17/13 20:36	JM	TAL IRV
Total/NA	Prep	3545			10.07 g	2 mL	18114	10/18/13 10:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.07 g	2 mL	18287	10/24/13 21:10	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	139274	10/22/13 02:23	RC	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: BC-2-(3-6")

Date Collected: 10/15/13 09:40

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			1.25 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		10	1.25 g	50 mL	139509	10/22/13 22:27	RW	TAL IRV

Client Sample ID: FH-1-(0-1")

Date Collected: 10/15/13 10:30

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.28 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.28 g	2 mL	138050	10/17/13 20:51	JM	TAL IRV
Total/NA	Prep	3545			10.01 g	2 mL	18114	10/18/13 10:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.01 g	2 mL	18287	10/24/13 22:16	JGM	TAL PHX
Total/NA	Prep	8290			10.07 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.07 g	20 uL	28157	10/22/13 01:00	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.07 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.07 g	20 uL	28281	10/23/13 06:13	SMA	TAL SAC
Total/NA	Prep	3050B			2.02 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	139274	10/22/13 02:25	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		10	1.26 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

Client Sample ID: FH-1-(1-3")

Date Collected: 10/15/13 10:30

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.07 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.07 g	2 mL	138050	10/17/13 21:06	JM	TAL IRV
Total/NA	Prep	3545			10.03 g	2 mL	18114	10/18/13 10:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.03 g	2 mL	18287	10/24/13 23:23	JGM	TAL PHX
Total/NA	Prep	8290			10.06 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.06 g	20 uL	28273	10/22/13 20:02	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.06 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.06 g	20 uL	28455	10/24/13 00:21	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139274	10/22/13 02:28	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		20	1.26 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: FH-1-(3-6")

Lab Sample ID: 440-59842-9

Date Collected: 10/15/13 10:30

Matrix: Solid

Date Received: 10/15/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.18 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.18 g	2 mL	138050	10/17/13 21:22	JM	TAL IRV
Total/NA	Prep	3545			10.06 g	2 mL	18114	10/18/13 10:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.06 g	2 mL	18287	10/25/13 00:29	JGM	TAL PHX
Total/NA	Prep	8290			10.32 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.32 g	20 uL	28273	10/22/13 20:43	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.32 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.32 g	20 uL	28455	10/24/13 01:00	SMA	TAL SAC
Total/NA	Prep	3050B			2.01 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	139274	10/22/13 02:31	RC	TAL IRV
Total/NA	Analysis	6020		200	2.01 g	50 mL	139345	10/22/13 11:19	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		5	1.25 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

Client Sample ID: CP-1-(0-1")

Lab Sample ID: 440-59842-10

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.23 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.23 g	2 mL	138050	10/17/13 21:37	JM	TAL IRV
Total/NA	Prep	3545			10.05 g	2 mL	18114	10/18/13 10:14	RLB	TAL PHX
Total/NA	Analysis	8310		1	10.05 g	2 mL	18287	10/25/13 03:48	JGM	TAL PHX
Total/NA	Prep	8290			10.28 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.28 g	20 uL	28273	10/22/13 21:25	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.28 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.28 g	20 uL	28455	10/24/13 01:39	SMA	TAL SAC
Total/NA	Prep	3050B			2.00 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139274	10/22/13 02:33	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		20	1.24 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

Client Sample ID: CP-1-(1-3")

Lab Sample ID: 440-59842-11

Date Collected: 10/15/13 15:00

Matrix: Solid

Date Received: 10/15/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	138050	10/17/13 21:52	JM	TAL IRV
Total/NA	Prep	3545			15.05 g	2 mL	18378	10/22/13 10:38	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.05 g	2 mL	18669	10/25/13 15:56	JGM	TAL PHX
Total/NA	Prep	8290			10.44 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.44 g	20 uL	28273	10/22/13 22:07	SMA	TAL SAC

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-1-(1-3")

Date Collected: 10/15/13 15:00

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8290	RA		10.44 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.44 g	20 uL	28455	10/24/13 02:18	SMA	TAL SAC
Total/NA	Prep	3050B			2.01 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	139274	10/22/13 02:36	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		10	1.25 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

Client Sample ID: CP-1-(3-6")

Date Collected: 10/15/13 15:00

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.23 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.23 g	2 mL	138050	10/17/13 22:08	JM	TAL IRV
Total/NA	Prep	3545			15.02 g	2 mL	18378	10/22/13 10:38	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.02 g	2 mL	18669	10/25/13 17:02	JGM	TAL PHX
Total/NA	Prep	8290			10.58 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290		1	10.58 g	20 uL	28273	10/22/13 22:48	SMA	TAL SAC
Total/NA	Prep	8290	RA		10.58 g	20 uL	27887	10/18/13 12:45	GDB	TAL SAC
Total/NA	Analysis	8290	RA	1	10.58 g	20 uL	28455	10/24/13 02:57	SMA	TAL SAC
Total/NA	Prep	3050B			2.03 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	139274	10/22/13 02:38	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		1	1.24 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

Client Sample ID: CP-2-(0-1")

Date Collected: 10/15/13 16:26

Date Received: 10/15/13 17:51

Lab Sample ID: 440-59842-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.28 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.28 g	2 mL	138050	10/17/13 22:23	JM	TAL IRV
Total/NA	Prep	3545			15.01 g	2 mL	18378	10/22/13 10:38	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18669	10/25/13 18:08	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139274	10/22/13 02:44	RC	TAL IRV
Total/NA	Analysis	6020		200	2.00 g	50 mL	139345	10/22/13 11:24	RC	TAL IRV
Total/NA	Prep	3060A			1.25 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		2	1.25 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Client Sample ID: CP-2-(1-3")

Lab Sample ID: 440-59842-14

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	138050	10/17/13 23:25	JM	TAL IRV
Total/NA	Prep	3545			15.01 g	2 mL	18378	10/22/13 10:38	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.01 g	2 mL	18669	10/25/13 21:27	JGM	TAL PHX
Total/NA	Prep	3050B			2.00 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	139274	10/22/13 02:41	RC	TAL IRV
Total/NA	Analysis	6020		200	2.00 g	50 mL	139345	10/22/13 11:22	RC	TAL IRV
Total/NA	Prep	3060A			1.26 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		1	1.26 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

Client Sample ID: CP-2-(3-6")

Lab Sample ID: 440-59842-15

Date Collected: 10/15/13 16:26

Matrix: Solid

Date Received: 10/15/13 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	137941	10/16/13 11:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	138050	10/17/13 23:40	JM	TAL IRV
Total/NA	Prep	3545			15.08 g	2 mL	18378	10/22/13 10:38	RLB	TAL PHX
Total/NA	Analysis	8310		1	15.08 g	2 mL	18669	10/25/13 22:33	JGM	TAL PHX
Total/NA	Prep	3050B			2.03 g	50 mL	138796	10/19/13 15:29	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	139274	10/22/13 02:54	RC	TAL IRV
Total/NA	Prep	3060A			1.24 g	50 mL	139188	10/21/13 19:51	RW	TAL IRV
Total/NA	Analysis	7196A		1	1.24 g	50 mL	139509	10/22/13 22:28	RW	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 440-137941/1-A

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137941

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		10/16/13 11:01	10/17/13 18:17	1
Aroclor 1221	ND		50	ug/Kg		10/16/13 11:01	10/17/13 18:17	1
Aroclor 1232	ND		50	ug/Kg		10/16/13 11:01	10/17/13 18:17	1
Aroclor 1242	ND		50	ug/Kg		10/16/13 11:01	10/17/13 18:17	1
Aroclor 1248	ND		50	ug/Kg		10/16/13 11:01	10/17/13 18:17	1
Aroclor 1254	ND		50	ug/Kg		10/16/13 11:01	10/17/13 18:17	1
Aroclor 1260	ND		50	ug/Kg		10/16/13 11:01	10/17/13 18:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		45 - 120	10/16/13 11:01	10/17/13 18:17	1

Lab Sample ID: LCS 440-137941/6-A

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	267	251		ug/Kg		94	65 - 115
Aroclor 1260	267	241		ug/Kg		91	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	88		45 - 120

Lab Sample ID: 440-59842-1 MS

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: BC-1-(0-1")

Prep Type: Total/NA

Prep Batch: 137941

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		263	169		ug/Kg		64	50 - 120
Aroclor 1260	ND		263	156		ug/Kg		59	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	58		45 - 120

Lab Sample ID: 440-59842-1 MSD

Matrix: Solid

Analysis Batch: 138050

Client Sample ID: BC-1-(0-1")

Prep Type: Total/NA

Prep Batch: 137941

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		265	168		ug/Kg		63	50 - 120	1	30
Aroclor 1260	ND		265	154		ug/Kg		58	50 - 125	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	58		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-18114/1-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18114

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Acenaphthylene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Chrysene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Fluoranthene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Fluorene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Naphthalene	ND		0.10	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Phenanthrene	ND		0.0050	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Pyrene	ND		0.010	mg/Kg		10/18/13 09:07	10/23/13 20:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Chloroanthracene	80		18 - 128			10/18/13 09:07	10/23/13 20:20	1

Lab Sample ID: LCS 550-18114/2-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.130		mg/Kg		78	45 - 122
Acenaphthylene	0.333	0.286		mg/Kg		86	51 - 124
Anthracene	0.0167	0.0162		mg/Kg		97	60 - 138
Benzo[a]anthracene	0.0167	0.0162		mg/Kg		97	66 - 127
Benzo[a]pyrene	0.0167	0.0130		mg/Kg		78	48 - 137
Benzo[b]fluoranthene	0.0333	0.0296		mg/Kg		89	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0291		mg/Kg		87	63 - 134
Benzo[k]fluoranthene	0.0167	0.0163		mg/Kg		98	75 - 125
Chrysene	0.0167	0.0176		mg/Kg		106	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0300		mg/Kg		90	73 - 130
Fluoranthene	0.0333	0.0300		mg/Kg		90	65 - 125
Fluorene	0.0333	0.0268		mg/Kg		80	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0138		mg/Kg		83	69 - 129
Naphthalene	0.167	0.123		mg/Kg		74	51 - 126
Phenanthrene	0.0167	0.0143		mg/Kg		86	57 - 123
Pyrene	0.0167	0.0135		mg/Kg		81	57 - 132
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Chloroanthracene	92		18 - 128				

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCSD 550-18114/3-A

Matrix: Solid

Analysis Batch: 18287

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 18114

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.129		mg/Kg		78	45 - 122	1	30
Acenaphthylene	0.333	0.294		mg/Kg		88	51 - 124	3	40
Anthracene	0.0167	0.0157		mg/Kg		94	60 - 138	3	31
Benzo[a]anthracene	0.0167	0.0153		mg/Kg		92	66 - 127	6	31
Benzo[a]pyrene	0.0167	0.0125		mg/Kg		75	48 - 137	4	32
Benzo[b]fluoranthene	0.0333	0.0303		mg/Kg		91	76 - 124	3	31
Benzo[g,h,i]perylene	0.0333	0.0282		mg/Kg		85	63 - 134	3	31
Benzo[k]fluoranthene	0.0167	0.0155		mg/Kg		93	75 - 125	5	31
Chrysene	0.0167	0.0171		mg/Kg		103	69 - 128	3	31
Dibenz(a,h)anthracene	0.0333	0.0322		mg/Kg		96	73 - 130	7	31
Fluoranthene	0.0333	0.0289		mg/Kg		87	65 - 125	4	31
Fluorene	0.0333	0.0267		mg/Kg		80	48 - 123	1	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0137		mg/Kg		82	69 - 129	1	32
Naphthalene	0.167	0.129		mg/Kg		78	51 - 126	5	20
Phenanthrene	0.0167	0.0131		mg/Kg		79	57 - 123	9	30
Pyrene	0.0167	0.0131		mg/Kg		79	57 - 132	3	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	86		18 - 128

Lab Sample ID: MB 550-18378/1-A

Matrix: Solid

Analysis Batch: 18669

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18378

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Acenaphthylene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Benzo[a]anthracene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Benzo[a]pyrene	ND		0.0050	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Benzo[b]fluoranthene	ND		0.015	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Benzo[g,h,i]perylene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Benzo[k]fluoranthene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Chrysene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Dibenz(a,h)anthracene	ND		0.020	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Fluoranthene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Fluorene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Indeno[1,2,3-cd]pyrene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Naphthalene	ND		0.10	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Phenanthrene	ND		0.0050	mg/Kg		10/22/13 10:38	10/25/13 13:10	1
Pyrene	ND		0.010	mg/Kg		10/22/13 10:38	10/25/13 13:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	91		18 - 128	10/22/13 10:38	10/25/13 13:10	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-18378/2-A

Matrix: Solid

Analysis Batch: 18669

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18378

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	0.126		mg/Kg		75	45 - 122
Acenaphthylene	0.333	0.270		mg/Kg		81	51 - 124
Anthracene	0.0167	0.0156		mg/Kg		94	60 - 138
Benzo[a]anthracene	0.0167	0.0157		mg/Kg		94	66 - 127
Benzo[a]pyrene	0.0167	0.0154		mg/Kg		93	48 - 137
Benzo[b]fluoranthene	0.0333	0.0299		mg/Kg		90	76 - 124
Benzo[g,h,i]perylene	0.0333	0.0283		mg/Kg		85	63 - 134
Benzo[k]fluoranthene	0.0167	0.0152		mg/Kg		91	75 - 125
Chrysene	0.0167	0.0191		mg/Kg		115	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0287		mg/Kg		86	73 - 130
Fluoranthene	0.0333	0.0279		mg/Kg		84	65 - 125
Fluorene	0.0333	0.0257		mg/Kg		77	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0133		mg/Kg		80	69 - 129
Naphthalene	0.167	0.119		mg/Kg		71	51 - 126
Phenanthrene	0.0167	0.0144		mg/Kg		86	57 - 123
Pyrene	0.0167	0.0128		mg/Kg		77	57 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Chloroanthracene	89		18 - 128

Lab Sample ID: LCSD 550-18378/3-A

Matrix: Solid

Analysis Batch: 18669

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 18378

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	0.132		mg/Kg		79	45 - 122	5	30
Acenaphthylene	0.333	0.288		mg/Kg		86	51 - 124	6	40
Anthracene	0.0167	0.0165		mg/Kg		99	60 - 138	6	31
Benzo[a]anthracene	0.0167	0.0158		mg/Kg		95	66 - 127	1	31
Benzo[a]pyrene	0.0167	0.0135		mg/Kg		81	48 - 137	13	32
Benzo[b]fluoranthene	0.0333	0.0313		mg/Kg		94	76 - 124	5	31
Benzo[g,h,i]perylene	0.0333	0.0288		mg/Kg		87	63 - 134	2	31
Benzo[k]fluoranthene	0.0167	0.0158		mg/Kg		95	75 - 125	4	31
Chrysene	0.0167	0.0189		mg/Kg		113	69 - 128	2	31
Dibenz(a,h)anthracene	0.0333	0.0288		mg/Kg		87	73 - 130	0	31
Fluoranthene	0.0333	0.0289		mg/Kg		87	65 - 125	3	31
Fluorene	0.0333	0.0271		mg/Kg		81	48 - 123	5	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0136		mg/Kg		82	69 - 129	2	32
Naphthalene	0.167	0.132		mg/Kg		79	51 - 126	10	20
Phenanthrene	0.0167	0.0137		mg/Kg		82	57 - 123	5	30
Pyrene	0.0167	0.0131		mg/Kg		78	57 - 132	2	31

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Chloroanthracene	91		18 - 128

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 440-59842-14 MS

Matrix: Solid

Analysis Batch: 18669

Client Sample ID: CP-2-(1-3")

Prep Type: Total/NA

Prep Batch: 18378

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.167	0.165		mg/Kg		99	34 - 138
Acenaphthylene	ND		0.333	0.187		mg/Kg		56	28 - 143
Anthracene	ND		0.0167	0.0204		mg/Kg		122	34 - 133
Benzo[a]anthracene	ND		0.0167	ND	F	mg/Kg		0	48 - 142
Benzo[a]pyrene	ND		0.0167	0.0256	F	mg/Kg		154	24 - 134
Benzo[b]fluoranthene	0.040	p	0.0333	0.0692		mg/Kg		87	39 - 136
Benzo[g,h,i]perylene	ND		0.0333	0.0669	F	mg/Kg		201	24 - 148
Benzo[k]fluoranthene	ND		0.0167	0.0284	F	mg/Kg		171	60 - 139
Chrysene	0.022		0.0167	0.0418		mg/Kg		120	24 - 136
Dibenz(a,h)anthracene	ND		0.0333	ND	F	mg/Kg		0	21 - 137
Fluoranthene	0.054		0.0333	0.0617		mg/Kg		23	23 - 140
Fluorene	ND		0.0333	0.0277		mg/Kg		83	24 - 129
Indeno[1,2,3-cd]pyrene	0.020	p	0.0167	0.0501	F	mg/Kg		180	36 - 148
Naphthalene	ND		0.167	0.220		mg/Kg		132	51 - 143
Phenanthrene	0.038		0.0167	0.0528		mg/Kg		89	30 - 151
Pyrene	0.085		0.0167	0.0687	4	mg/Kg		-99	36 - 138
Surrogate	%Recovery	MS Qualifier	Limits						
2-Chloroanthracene	108		18 - 128						

Lab Sample ID: 440-59842-14 MSD

Matrix: Solid

Analysis Batch: 18669

Client Sample ID: CP-2-(1-3")

Prep Type: Total/NA

Prep Batch: 18378

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.166	0.130		mg/Kg		78	34 - 138	23	35
Acenaphthylene	ND		0.333	0.181		mg/Kg		54	28 - 143	4	40
Anthracene	ND		0.0166	0.0345	F	mg/Kg		208	34 - 133	52	31
Benzo[a]anthracene	ND		0.0166	ND	F	mg/Kg		0	48 - 142	NC	37
Benzo[a]pyrene	ND		0.0166	0.0262	F	mg/Kg		157	24 - 134	2	40
Benzo[b]fluoranthene	0.040	p	0.0333	0.0407	F	mg/Kg		2	39 - 136	52	40
Benzo[g,h,i]perylene	ND		0.0333	0.156	F	mg/Kg		469	24 - 148	80	40
Benzo[k]fluoranthene	ND		0.0166	0.0375	F	mg/Kg		226	60 - 139	28	40
Chrysene	0.022		0.0166	0.0360		mg/Kg		86	24 - 136	15	40
Dibenz(a,h)anthracene	ND		0.0333	ND	F	mg/Kg		0	21 - 137	NC	40
Fluoranthene	0.054		0.0333	0.0500	F	mg/Kg		-12	23 - 140	21	40
Fluorene	ND		0.0333	0.0250		mg/Kg		75	24 - 129	10	40
Indeno[1,2,3-cd]pyrene	0.020	p	0.0166	0.0725	F	mg/Kg		315	36 - 148	36	40
Naphthalene	ND		0.166	0.152		mg/Kg		92	51 - 143	36	40
Phenanthrene	0.038		0.0166	0.0390	F	mg/Kg		6	30 - 151	30	40
Pyrene	0.085		0.0166	0.119	4 F	mg/Kg		205	36 - 138	54	40
Surrogate	%Recovery	MSD Qualifier	Limits								
2-Chloroanthracene	95		18 - 128								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-27887/1-A

Matrix: Solid

Analysis Batch: 28157

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27887

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		0.0000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
2,3,7,8-TCDF	ND		0.0000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8-PeCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
2,3,4,7,8-PeCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,6,7,8-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8,9-HxCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,7,8,9-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
2,3,4,6,7,8-HxCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,6,7,8-HpCDD	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,6,7,8-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
1,2,3,4,7,8,9-HpCDF	ND		0.0000050		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
OCDD	ND		0.000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1
OCDF	ND		0.000010		mg/Kg		10/18/13 12:45	10/21/13 19:26	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	68		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-2,3,7,8-TCDF	66		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,7,8-PeCDD	64		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,7,8-PeCDF	60		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,6,7,8-HxCDD	72		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,4,7,8-HxCDF	76		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,4,6,7,8-HpCDD	81		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-1,2,3,4,6,7,8-HpCDF	77		40 - 135	10/18/13 12:45	10/21/13 19:26	1
13C-OCDD	82		40 - 135	10/18/13 12:45	10/21/13 19:26	1

Lab Sample ID: LCS 320-27887/2-A

Matrix: Solid

Analysis Batch: 28157

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000203		mg/Kg		101	60 - 138
2,3,7,8-TCDF	0.0000200	0.0000194		mg/Kg		97	56 - 158
1,2,3,7,8-PeCDD	0.000100	0.0000984		mg/Kg		98	70 - 122
1,2,3,7,8-PeCDF	0.000100	0.000102		mg/Kg		102	69 - 134
2,3,4,7,8-PeCDF	0.000100	0.0000941		mg/Kg		94	70 - 131
1,2,3,4,7,8-HxCDD	0.000100	0.000121		mg/Kg		121	60 - 138
1,2,3,6,7,8-HxCDD	0.000100	0.000102		mg/Kg		102	68 - 136
1,2,3,7,8,9-HxCDD	0.000100	0.000109		mg/Kg		109	68 - 138
1,2,3,4,7,8-HxCDF	0.000100	0.0000997		mg/Kg		100	74 - 128
1,2,3,6,7,8-HxCDF	0.000100	0.0000899		mg/Kg		90	67 - 140
1,2,3,7,8,9-HxCDF	0.000100	0.000104		mg/Kg		104	72 - 134
2,3,4,6,7,8-HxCDF	0.000100	0.0000965		mg/Kg		97	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000100	0.0000989		mg/Kg		99	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000100	0.0000952		mg/Kg		95	71 - 134

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-27887/2-A

Matrix: Solid

Analysis Batch: 28157

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3,4,7,8,9-HpCDF	0.000100	0.000106		mg/Kg		106	68 - 129
OCDD	0.000200	0.000203		mg/Kg		102	70 - 128
OCDF	0.000200	0.000194		mg/Kg		97	63 - 141

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	63		40 - 135
13C-2,3,7,8-TCDF	62		40 - 135
13C-1,2,3,7,8-PeCDD	61		40 - 135
13C-1,2,3,7,8-PeCDF	58		40 - 135
13C-1,2,3,6,7,8-HxCDD	61		40 - 135
13C-1,2,3,4,7,8-HxCDF	69		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	80		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	76		40 - 135
13C-OCDD	89		40 - 135

Lab Sample ID: 680-95178-C-8-B MS

Matrix: Solid

Analysis Batch: 28273

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000030		0.0000198	0.0000220		mg/Kg		96	60 - 138
1,2,3,7,8-PeCDD	0.000011		0.0000992	0.000105		mg/Kg		95	70 - 122
1,2,3,7,8-PeCDF	0.000015		0.0000992	0.000226		mg/Kg		78	69 - 134
2,3,4,7,8-PeCDF	0.000079		0.0000992	0.000158		mg/Kg		80	70 - 131
1,2,3,4,7,8-HxCDD	0.000010		0.0000992	0.000124		mg/Kg		115	60 - 138
1,2,3,6,7,8-HxCDD	0.000019		0.0000992	0.000114		mg/Kg		96	68 - 136
1,2,3,7,8,9-HxCDD	0.000019		0.0000992	0.000117		mg/Kg		98	68 - 138
1,2,3,4,7,8-HxCDF	0.000038		0.0000992	0.000437	F	mg/Kg		60	74 - 128
1,2,3,6,7,8-HxCDF	0.000019		0.0000992	0.000255	F	mg/Kg		64	67 - 140
1,2,3,7,8,9-HxCDF	0.000031		0.0000992	0.000112		mg/Kg		82	72 - 134
2,3,4,6,7,8-HxCDF	0.000052		0.0000992	0.000145		mg/Kg		94	71 - 137
1,2,3,4,6,7,8-HpCDD	0.000065		0.0000992	0.000153		mg/Kg		89	71 - 128
1,2,3,4,6,7,8-HpCDF	0.000082		0.0000992	0.000831	4	mg/Kg		7	71 - 134
1,2,3,4,7,8,9-HpCDF	0.000034		0.0000992	0.000390	F	mg/Kg		46	68 - 129
OCDD	0.000073		0.000198	0.000263		mg/Kg		96	70 - 128
OCDF	0.0019		0.000198	0.00187	4	mg/Kg		-9	63 - 141

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C-2,3,7,8-TCDD	66		40 - 135
13C-1,2,3,7,8-PeCDD	67		40 - 135
13C-1,2,3,7,8-PeCDF	64		40 - 135
13C-1,2,3,6,7,8-HxCDD	70		40 - 135
13C-1,2,3,4,7,8-HxCDF	76		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	78		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	76		40 - 135
13C-OCDD	86		40 - 135

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: 680-95178-C-8-C MSD

Matrix: Solid

Analysis Batch: 28273

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,3,7,8-TCDD	0.000030		0.000197	0.0000212		mg/Kg		92	60 - 138	4	20
1,2,3,7,8-PeCDD	0.000011		0.0000987	0.000101		mg/Kg		91	70 - 122	4	20
1,2,3,7,8-PeCDF	0.00015		0.0000987	0.000199	F	mg/Kg		51	69 - 134	13	20
2,3,4,7,8-PeCDF	0.000079		0.0000987	0.000143	F	mg/Kg		65	70 - 131	10	20
1,2,3,4,7,8-HxCDD	0.000010		0.0000987	0.000122		mg/Kg		114	60 - 138	2	20
1,2,3,6,7,8-HxCDD	0.000019		0.0000987	0.000106		mg/Kg		89	68 - 136	7	20
1,2,3,7,8,9-HxCDD	0.000019		0.0000987	0.000109		mg/Kg		91	68 - 138	7	20
1,2,3,4,7,8-HxCDF	0.00038		0.0000987	0.000350	F	mg/Kg		-28	74 - 128	22	20
1,2,3,6,7,8-HxCDF	0.00019		0.0000987	0.000208	F	mg/Kg		17	67 - 140	20	20
1,2,3,7,8,9-HxCDF	0.000031		0.0000987	0.000112		mg/Kg		83	72 - 134	0	20
2,3,4,6,7,8-HxCDF	0.000052		0.0000987	0.000129		mg/Kg		78	71 - 137	12	20
1,2,3,4,6,7,8-HpCDD	0.000065		0.0000987	0.000136		mg/Kg		73	71 - 128	11	20
1,2,3,4,6,7,8-HpCDF	0.00082		0.0000987	0.000620	4 F	mg/Kg		-207	71 - 134	29	20
1,2,3,4,7,8,9-HpCDF	0.00034		0.0000987	0.000394	F	mg/Kg		50	68 - 129	1	20
OCDD	0.000073		0.000197	0.000238		mg/Kg		84	70 - 128	10	20
OCDF	0.0019		0.000197	0.00133	4 F	mg/Kg		-283	63 - 141	34	20

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
13C-2,3,7,8-TCDD	69		40 - 135
13C-1,2,3,7,8-PeCDD	68		40 - 135
13C-1,2,3,7,8-PeCDF	65		40 - 135
13C-1,2,3,6,7,8-HxCDD	69		40 - 135
13C-1,2,3,4,7,8-HxCDF	77		40 - 135
13C-1,2,3,4,6,7,8-HpCDD	81		40 - 135
13C-1,2,3,4,6,7,8-HpCDF	61		40 - 135
13C-OCDD	89		40 - 135

Method: 8290 - Dioxins and Furans (HRGC/HRMS) - RA

Lab Sample ID: 680-95178-C-8-B MS

Matrix: Solid

Analysis Batch: 28455

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,3,7,8-TCDF - RA	0.000080		0.0000198	0.0000934	4	mg/Kg	-	70	56 - 158		
Isotope Dilution	MS %Recovery	MS Qualifier	MS Limits								
13C-2,3,7,8-TCDF - RA	73		40 - 135								

Lab Sample ID: 680-95178-C-8-C MSD

Matrix: Solid

Analysis Batch: 28455

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 27887

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,3,7,8-TCDF - RA	0.000080		0.0000197	0.0000783	4	mg/Kg	-	-6	56 - 158	18	20
Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits								
13C-2,3,7,8-TCDF - RA	75		40 - 135								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-138796/1-A ^20

Matrix: Solid

Analysis Batch: 139274

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138796

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.99	mg/Kg		10/19/13 15:29	10/22/13 01:52	20
Arsenic	ND		0.50	mg/Kg		10/19/13 15:29	10/22/13 01:52	20
Cadmium	ND		0.50	mg/Kg		10/19/13 15:29	10/22/13 01:52	20
Chromium	ND		0.99	mg/Kg		10/19/13 15:29	10/22/13 01:52	20
Lead	ND		0.50	mg/Kg		10/19/13 15:29	10/22/13 01:52	20

Lab Sample ID: LCS 440-138796/2-A ^20

Matrix: Solid

Analysis Batch: 139274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138796

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.5	46.9		mg/Kg		95	80 - 120
Arsenic	49.5	46.1		mg/Kg		93	80 - 120
Cadmium	49.5	46.1		mg/Kg		93	80 - 120
Chromium	49.5	47.6		mg/Kg		96	80 - 120
Lead	49.5	47.9		mg/Kg		97	80 - 120

Lab Sample ID: 440-59842-1 MS

Matrix: Solid

Analysis Batch: 139274

Client Sample ID: BC-1-(0-1")

Prep Type: Total/NA

Prep Batch: 138796

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	1.0		49.5	22.2	F	mg/Kg		43	80 - 120
Arsenic	3.2		49.5	49.1		mg/Kg		93	80 - 120
Cadmium	0.51		49.5	45.0		mg/Kg		90	80 - 120
Chromium	12		49.5	58.4		mg/Kg		93	80 - 120
Lead	120		49.5	182	F	mg/Kg		125	80 - 120

Lab Sample ID: 440-59842-1 MSD

Matrix: Solid

Analysis Batch: 139274

Client Sample ID: BC-1-(0-1")

Prep Type: Total/NA

Prep Batch: 138796

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	1.0		50.0	22.7	F	mg/Kg		43	80 - 120	2	20
Arsenic	3.2		50.0	48.5		mg/Kg		91	80 - 120	1	20
Cadmium	0.51		50.0	44.7		mg/Kg		88	80 - 120	1	20
Chromium	12		50.0	58.5		mg/Kg		93	80 - 120	0	20
Lead	120		50.0	182	F	mg/Kg		124	80 - 120	0	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 440-139188/1-A

Matrix: Solid

Analysis Batch: 139509

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139188

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.0	mg/Kg		10/21/13 19:51	10/22/13 22:26	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 440-139188/2-A

Matrix: Solid

Analysis Batch: 139509

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139188

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	16.0	15.8		mg/Kg		99	80 - 120

Lab Sample ID: 440-59842-1 MS

Matrix: Solid

Analysis Batch: 139509

Client Sample ID: BC-1-(0-1")

Prep Type: Total/NA

Prep Batch: 139188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		16.0	15.4		mg/Kg		96	75 - 125

Lab Sample ID: 440-59842-1 MSD

Matrix: Solid

Analysis Batch: 139509

Client Sample ID: BC-1-(0-1")

Prep Type: Total/NA

Prep Batch: 139188

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	ND		15.9	15.4		mg/Kg		97	75 - 125	1	20

Lab Sample ID: 440-59842-1 MSI

Matrix: Solid

Analysis Batch: 139509

Client Sample ID: BC-1-(0-1")

Prep Type: Total/NA

Prep Batch: 139188

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND		2360	1170	F	mg/Kg		50	55 - 110

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

GC Semi VOA

Prep Batch: 137941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	3546	
440-59842-1 MS	BC-1-(0-1")	Total/NA	Solid	3546	
440-59842-1 MSD	BC-1-(0-1")	Total/NA	Solid	3546	
440-59842-2	BC-1-(1-3")	Total/NA	Solid	3546	
440-59842-3	BC-1-(3-6")	Total/NA	Solid	3546	
440-59842-4	BC-2-(0-1")	Total/NA	Solid	3546	
440-59842-5	BC-2-(1-3")	Total/NA	Solid	3546	
440-59842-6	BC-2-(3-6")	Total/NA	Solid	3546	
440-59842-7	FH-1-(0-1")	Total/NA	Solid	3546	
440-59842-8	FH-1-(1-3")	Total/NA	Solid	3546	
440-59842-9	FH-1-(3-6")	Total/NA	Solid	3546	
440-59842-10	CP-1-(0-1")	Total/NA	Solid	3546	
440-59842-11	CP-1-(1-3")	Total/NA	Solid	3546	
440-59842-12	CP-1-(3-6")	Total/NA	Solid	3546	
440-59842-13	CP-2-(0-1")	Total/NA	Solid	3546	
440-59842-14	CP-2-(1-3")	Total/NA	Solid	3546	
440-59842-15	CP-2-(3-6")	Total/NA	Solid	3546	
LCS 440-137941/6-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-137941/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 138050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	8082	137941
440-59842-1 MS	BC-1-(0-1")	Total/NA	Solid	8082	137941
440-59842-1 MSD	BC-1-(0-1")	Total/NA	Solid	8082	137941
440-59842-2	BC-1-(1-3")	Total/NA	Solid	8082	137941
440-59842-3	BC-1-(3-6")	Total/NA	Solid	8082	137941
440-59842-4	BC-2-(0-1")	Total/NA	Solid	8082	137941
440-59842-5	BC-2-(1-3")	Total/NA	Solid	8082	137941
440-59842-6	BC-2-(3-6")	Total/NA	Solid	8082	137941
440-59842-7	FH-1-(0-1")	Total/NA	Solid	8082	137941
440-59842-8	FH-1-(1-3")	Total/NA	Solid	8082	137941
440-59842-9	FH-1-(3-6")	Total/NA	Solid	8082	137941
440-59842-10	CP-1-(0-1")	Total/NA	Solid	8082	137941
440-59842-11	CP-1-(1-3")	Total/NA	Solid	8082	137941
440-59842-12	CP-1-(3-6")	Total/NA	Solid	8082	137941
440-59842-13	CP-2-(0-1")	Total/NA	Solid	8082	137941
440-59842-14	CP-2-(1-3")	Total/NA	Solid	8082	137941
440-59842-15	CP-2-(3-6")	Total/NA	Solid	8082	137941
LCS 440-137941/6-A	Lab Control Sample	Total/NA	Solid	8082	137941
MB 440-137941/1-A	Method Blank	Total/NA	Solid	8082	137941

HPLC/IC

Prep Batch: 18114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	3545	
440-59842-2	BC-1-(1-3")	Total/NA	Solid	3545	
440-59842-3	BC-1-(3-6")	Total/NA	Solid	3545	
440-59842-4	BC-2-(0-1")	Total/NA	Solid	3545	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

HPLC/IC (Continued)

Prep Batch: 18114 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-5	BC-2-(1-3")	Total/NA	Solid	3545	
440-59842-6	BC-2-(3-6")	Total/NA	Solid	3545	
440-59842-7	FH-1-(0-1")	Total/NA	Solid	3545	
440-59842-8	FH-1-(1-3")	Total/NA	Solid	3545	
440-59842-9	FH-1-(3-6")	Total/NA	Solid	3545	
440-59842-10	CP-1-(0-1")	Total/NA	Solid	3545	
LCS 550-18114/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-18114/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-18114/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 18287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	8310	18114
440-59842-2	BC-1-(1-3")	Total/NA	Solid	8310	18114
440-59842-3	BC-1-(3-6")	Total/NA	Solid	8310	18114
440-59842-4	BC-2-(0-1")	Total/NA	Solid	8310	18114
440-59842-5	BC-2-(1-3")	Total/NA	Solid	8310	18114
440-59842-6	BC-2-(3-6")	Total/NA	Solid	8310	18114
440-59842-7	FH-1-(0-1")	Total/NA	Solid	8310	18114
440-59842-8	FH-1-(1-3")	Total/NA	Solid	8310	18114
440-59842-9	FH-1-(3-6")	Total/NA	Solid	8310	18114
440-59842-10	CP-1-(0-1")	Total/NA	Solid	8310	18114
LCS 550-18114/2-A	Lab Control Sample	Total/NA	Solid	8310	18114
LCSD 550-18114/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	18114
MB 550-18114/1-A	Method Blank	Total/NA	Solid	8310	18114

Prep Batch: 18378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-11	CP-1-(1-3")	Total/NA	Solid	3545	
440-59842-12	CP-1-(3-6")	Total/NA	Solid	3545	
440-59842-13	CP-2-(0-1")	Total/NA	Solid	3545	
440-59842-14	CP-2-(1-3")	Total/NA	Solid	3545	
440-59842-14 MS	CP-2-(1-3")	Total/NA	Solid	3545	
440-59842-14 MSD	CP-2-(1-3")	Total/NA	Solid	3545	
440-59842-15	CP-2-(3-6")	Total/NA	Solid	3545	
LCS 550-18378/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-18378/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-18378/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 18669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-11	CP-1-(1-3")	Total/NA	Solid	8310	18378
440-59842-12	CP-1-(3-6")	Total/NA	Solid	8310	18378
440-59842-13	CP-2-(0-1")	Total/NA	Solid	8310	18378
440-59842-14	CP-2-(1-3")	Total/NA	Solid	8310	18378
440-59842-14 MS	CP-2-(1-3")	Total/NA	Solid	8310	18378
440-59842-14 MSD	CP-2-(1-3")	Total/NA	Solid	8310	18378
440-59842-15	CP-2-(3-6")	Total/NA	Solid	8310	18378
LCS 550-18378/2-A	Lab Control Sample	Total/NA	Solid	8310	18378
LCSD 550-18378/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	18378
MB 550-18378/1-A	Method Blank	Total/NA	Solid	8310	18378

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Specialty Organics

Prep Batch: 27887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1 - RA	BC-1-(0-1")	Total/NA	Solid	8290	
440-59842-1	BC-1-(0-1")	Total/NA	Solid	8290	
440-59842-2 - RA	BC-1-(1-3")	Total/NA	Solid	8290	
440-59842-2	BC-1-(1-3")	Total/NA	Solid	8290	
440-59842-3	BC-1-(3-6")	Total/NA	Solid	8290	
440-59842-7 - RA	FH-1-(0-1")	Total/NA	Solid	8290	
440-59842-7	FH-1-(0-1")	Total/NA	Solid	8290	
440-59842-8 - RA	FH-1-(1-3")	Total/NA	Solid	8290	
440-59842-8	FH-1-(1-3")	Total/NA	Solid	8290	
440-59842-9 - RA	FH-1-(3-6")	Total/NA	Solid	8290	
440-59842-9	FH-1-(3-6")	Total/NA	Solid	8290	
440-59842-10 - RA	CP-1-(0-1")	Total/NA	Solid	8290	
440-59842-10	CP-1-(0-1")	Total/NA	Solid	8290	
440-59842-11 - RA	CP-1-(1-3")	Total/NA	Solid	8290	
440-59842-11	CP-1-(1-3")	Total/NA	Solid	8290	
440-59842-12 - RA	CP-1-(3-6")	Total/NA	Solid	8290	
440-59842-12	CP-1-(3-6")	Total/NA	Solid	8290	
680-95178-C-8-B MS - RA	Matrix Spike	Total/NA	Solid	8290	
680-95178-C-8-B MS	Matrix Spike	Total/NA	Solid	8290	
680-95178-C-8-C MSD - RA	Matrix Spike Duplicate	Total/NA	Solid	8290	
680-95178-C-8-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8290	
LCS 320-27887/2-A	Lab Control Sample	Total/NA	Solid	8290	
MB 320-27887/1-A	Method Blank	Total/NA	Solid	8290	

Analysis Batch: 28157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	8290	27887
440-59842-2	BC-1-(1-3")	Total/NA	Solid	8290	27887
440-59842-3	BC-1-(3-6")	Total/NA	Solid	8290	27887
440-59842-7	FH-1-(0-1")	Total/NA	Solid	8290	27887
LCS 320-27887/2-A	Lab Control Sample	Total/NA	Solid	8290	27887
MB 320-27887/1-A	Method Blank	Total/NA	Solid	8290	27887

Analysis Batch: 28273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-8	FH-1-(1-3")	Total/NA	Solid	8290	27887
440-59842-9	FH-1-(3-6")	Total/NA	Solid	8290	27887
440-59842-10	CP-1-(0-1")	Total/NA	Solid	8290	27887
440-59842-11	CP-1-(1-3")	Total/NA	Solid	8290	27887
440-59842-12	CP-1-(3-6")	Total/NA	Solid	8290	27887
680-95178-C-8-B MS	Matrix Spike	Total/NA	Solid	8290	27887
680-95178-C-8-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8290	27887

Analysis Batch: 28281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1 - RA	BC-1-(0-1")	Total/NA	Solid	8290	27887
440-59842-2 - RA	BC-1-(1-3")	Total/NA	Solid	8290	27887
440-59842-7 - RA	FH-1-(0-1")	Total/NA	Solid	8290	27887

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Specialty Organics (Continued)

Analysis Batch: 28455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-8 - RA	FH-1-(1-3")	Total/NA	Solid	8290	27887
440-59842-9 - RA	FH-1-(3-6")	Total/NA	Solid	8290	27887
440-59842-10 - RA	CP-1-(0-1")	Total/NA	Solid	8290	27887
440-59842-11 - RA	CP-1-(1-3")	Total/NA	Solid	8290	27887
440-59842-12 - RA	CP-1-(3-6")	Total/NA	Solid	8290	27887
680-95178-C-8-B MS - RA	Matrix Spike	Total/NA	Solid	8290	27887
680-95178-C-8-C MSD - RA	Matrix Spike Duplicate	Total/NA	Solid	8290	27887

Metals

Prep Batch: 138796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	3050B	
440-59842-1 MS	BC-1-(0-1")	Total/NA	Solid	3050B	
440-59842-1 MSD	BC-1-(0-1")	Total/NA	Solid	3050B	
440-59842-2	BC-1-(1-3")	Total/NA	Solid	3050B	
440-59842-3	BC-1-(3-6")	Total/NA	Solid	3050B	
440-59842-4	BC-2-(0-1")	Total/NA	Solid	3050B	
440-59842-5	BC-2-(1-3")	Total/NA	Solid	3050B	
440-59842-6	BC-2-(3-6")	Total/NA	Solid	3050B	
440-59842-7	FH-1-(0-1")	Total/NA	Solid	3050B	
440-59842-8	FH-1-(1-3")	Total/NA	Solid	3050B	
440-59842-9	FH-1-(3-6")	Total/NA	Solid	3050B	
440-59842-10	CP-1-(0-1")	Total/NA	Solid	3050B	
440-59842-11	CP-1-(1-3")	Total/NA	Solid	3050B	
440-59842-12	CP-1-(3-6")	Total/NA	Solid	3050B	
440-59842-13	CP-2-(0-1")	Total/NA	Solid	3050B	
440-59842-14	CP-2-(1-3")	Total/NA	Solid	3050B	
440-59842-15	CP-2-(3-6")	Total/NA	Solid	3050B	
LCS 440-138796/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-138796/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 139274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	6020	138796
440-59842-1 MS	BC-1-(0-1")	Total/NA	Solid	6020	138796
440-59842-1 MSD	BC-1-(0-1")	Total/NA	Solid	6020	138796
440-59842-2	BC-1-(1-3")	Total/NA	Solid	6020	138796
440-59842-3	BC-1-(3-6")	Total/NA	Solid	6020	138796
440-59842-4	BC-2-(0-1")	Total/NA	Solid	6020	138796
440-59842-5	BC-2-(1-3")	Total/NA	Solid	6020	138796
440-59842-6	BC-2-(3-6")	Total/NA	Solid	6020	138796
440-59842-7	FH-1-(0-1")	Total/NA	Solid	6020	138796
440-59842-8	FH-1-(1-3")	Total/NA	Solid	6020	138796
440-59842-9	FH-1-(3-6")	Total/NA	Solid	6020	138796
440-59842-10	CP-1-(0-1")	Total/NA	Solid	6020	138796
440-59842-11	CP-1-(1-3")	Total/NA	Solid	6020	138796
440-59842-12	CP-1-(3-6")	Total/NA	Solid	6020	138796
440-59842-13	CP-2-(0-1")	Total/NA	Solid	6020	138796
440-59842-14	CP-2-(1-3")	Total/NA	Solid	6020	138796

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Metals (Continued)

Analysis Batch: 139274 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-15	CP-2-(3-6")	Total/NA	Solid	6020	138796
LCS 440-138796/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	138796
MB 440-138796/1-A ^20	Method Blank	Total/NA	Solid	6020	138796

Analysis Batch: 139345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-9	FH-1-(3-6")	Total/NA	Solid	6020	138796
440-59842-13	CP-2-(0-1")	Total/NA	Solid	6020	138796
440-59842-14	CP-2-(1-3")	Total/NA	Solid	6020	138796

General Chemistry

Prep Batch: 139188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	3060A	
440-59842-1 MS	BC-1-(0-1")	Total/NA	Solid	3060A	
440-59842-1 MSD	BC-1-(0-1")	Total/NA	Solid	3060A	
440-59842-1 MSI	BC-1-(0-1")	Total/NA	Solid	3060A	
440-59842-2	BC-1-(1-3")	Total/NA	Solid	3060A	
440-59842-3	BC-1-(3-6")	Total/NA	Solid	3060A	
440-59842-4	BC-2-(0-1")	Total/NA	Solid	3060A	
440-59842-5	BC-2-(1-3")	Total/NA	Solid	3060A	
440-59842-6	BC-2-(3-6")	Total/NA	Solid	3060A	
440-59842-7	FH-1-(0-1")	Total/NA	Solid	3060A	
440-59842-8	FH-1-(1-3")	Total/NA	Solid	3060A	
440-59842-9	FH-1-(3-6")	Total/NA	Solid	3060A	
440-59842-10	CP-1-(0-1")	Total/NA	Solid	3060A	
440-59842-11	CP-1-(1-3")	Total/NA	Solid	3060A	
440-59842-12	CP-1-(3-6")	Total/NA	Solid	3060A	
440-59842-13	CP-2-(0-1")	Total/NA	Solid	3060A	
440-59842-14	CP-2-(1-3")	Total/NA	Solid	3060A	
440-59842-15	CP-2-(3-6")	Total/NA	Solid	3060A	
LCS 440-139188/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 440-139188/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 139509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-1	BC-1-(0-1")	Total/NA	Solid	7196A	139188
440-59842-1 MS	BC-1-(0-1")	Total/NA	Solid	7196A	139188
440-59842-1 MSD	BC-1-(0-1")	Total/NA	Solid	7196A	139188
440-59842-1 MSI	BC-1-(0-1")	Total/NA	Solid	7196A	139188
440-59842-2	BC-1-(1-3")	Total/NA	Solid	7196A	139188
440-59842-3	BC-1-(3-6")	Total/NA	Solid	7196A	139188
440-59842-4	BC-2-(0-1")	Total/NA	Solid	7196A	139188
440-59842-5	BC-2-(1-3")	Total/NA	Solid	7196A	139188
440-59842-6	BC-2-(3-6")	Total/NA	Solid	7196A	139188
440-59842-7	FH-1-(0-1")	Total/NA	Solid	7196A	139188
440-59842-8	FH-1-(1-3")	Total/NA	Solid	7196A	139188
440-59842-9	FH-1-(3-6")	Total/NA	Solid	7196A	139188
440-59842-10	CP-1-(0-1")	Total/NA	Solid	7196A	139188

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

General Chemistry (Continued)

Analysis Batch: 139509 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-59842-11	CP-1-(1-3")	Total/NA	Solid	7196A	139188
440-59842-12	CP-1-(3-6")	Total/NA	Solid	7196A	139188
440-59842-13	CP-2-(0-1")	Total/NA	Solid	7196A	139188
440-59842-14	CP-2-(1-3")	Total/NA	Solid	7196A	139188
440-59842-15	CP-2-(3-6")	Total/NA	Solid	7196A	139188
LCS 440-139188/2-A	Lab Control Sample	Total/NA	Solid	7196A	139188
MB 440-139188/1-A	Method Blank	Total/NA	Solid	7196A	139188

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Dioxin

Qualifier	Qualifier Description
q	The isomer is qualified as positively identified, but at an estimated quantity because the quantitation is based on the theoretical ratio for these samples.
E	Result exceeded calibration range.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F	MS/MSD Recovery and/or RPD exceeds the control limits

Metals

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

General Chemistry

Qualifier	Qualifier Description
F	MS/MSD Recovery and/or RPD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-14
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-15
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-14
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	A2LA		NE-OS-22-13	01-31-14
A2LA	DoD ELAP		2928-01	01-31-14
Alaska (UST)	State Program	10	UST-055	12-18-13
Arizona	State Program	9	AZ0708	08-11-14
Arkansas DEQ	State Program	6	88-0691	06-17-14
California	NELAP	9	1119CA	01-31-14
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-14
Guam	State Program	9	N/A	08-31-14
Hawaii	State Program	9	N/A	01-31-14
Illinois	NELAP	5	200060	03-17-14
Kansas	NELAP	7	E-10375	10-31-14
Louisiana	NELAP	6	30612	06-30-14
Michigan	State Program	5	9947	01-31-14
Nebraska	State Program	7	NE-OS-22-13	01-31-14
Nevada	State Program	9	CA44	07-31-14
New Jersey	NELAP	2	CA005	06-30-14
New York	NELAP	2	11666	04-01-14
Northern Mariana Islands	State Program	9	MP0007	02-01-14
Oregon	NELAP	10	CA200005	03-28-14
Pennsylvania	NELAP	3	68-01272	03-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Laboratory: TestAmerica Sacramento (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	87014	06-30-14
Texas	NELAP	6	T104704399-08-TX	05-31-14
US Fish & Wildlife	Federal		LE148388-0	12-31-13
USDA	Federal		P330-11-00436	12-30-14
USEPA UCMR	Federal	1	CA00044	11-06-14
Utah	NELAP	8	QUAN1	01-31-14
Washington	State Program	10	C581	05-05-14
West Virginia	State Program	3	9930C	12-31-13
Wyoming	State Program	8	8TMS-Q	01-31-14



CHAIN-OF-CUSTODY

NO 09406

PAGE 1 of 2

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☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07-32583A

DATE: 10/15/13

PROJECT LOCATION: Verona, CA

MSA#: _____

WO#: 440-54242

FIELD PERSON: Jean Arblaster

PROJECT MANAGER: Yi Tian

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? ☒ Y ☐ N IF YES, GLOBAL ID #:

SAMPLER	SIGNATURE	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED										COMMENTS
												As, Pb, Sb, Cd, Cr	PCB	EPA 808A	H4H + Naptholene	EPA 8310	Dioxin/Furan	EPA 8490	Hex C	EPA 7196		
BC-1-(0-1")		2013	10/15	9:06	0-1"	1	S	1	1	1	1	X	X	X	X	X	X	X	X			
BC-1-(1-3")				9:06	1-3"	1						X	X	X	X	X	X	X	X			
BC-1-(3-6")				9:06	3-6"	1						X	X	X	X	X	X	X	X			
BC-2-(0-1")				9:40	0-1"	1						X	X	X	X	X	X	X	X			
BC-2-(1-3")				9:40	1-3"	1						X	X	X	X	X	X	X	X			
BC-2-(3-6")				9:40	3-6"	1						X	X	X	X	X	X	X	X			
FH-1-(0-1")				10:30	0-1"	1						X	X	X	X	X	X	X	X			
FH-1-(1-3")				10:30	1-3"	1						X	X	X	X	X	X	X	X			
FH-1-(3-6")				10:30	3-6"	1						X	X	X	X	X	X	X	X			
CP-1-(0-1")				1500	0-1"	1						X	X	X	X	X	X	X	X			
CP-1-(1-3")				1500	1-3"	1						X	X	X	X	X	X	X	X			
CP-1-(3-6")				1500	3-6"	1						X	X	X	X	X	X	X	X			
CP-2-(0-1")				1426	0-1"	1						X	X	X	X	X	X	X	X			
TOTAL									13			13	13	13	13	9	13					



440-59842 Chain of Custody

11:00

10-16-13

RELINQUISHED BY:	TIME/DATE: 1751 10/15/13	RECEIVED BY: (COMPANY):	TIME/DATE:
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

IF SEALED, SEAL INTEGRITY: ☒ Y ☐ N

INTACT: ☒ Y ☐ N

Temp: 13.2C

CHAIN-of-CUSTODY

09407

PAGE 3 of 2

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(949) 261-6202 (fax)

MSA#:

WO#:

PROJECT NAME / FACILITY ID: Exide

FIELD PERSON: Jenn Arblaste:

PROJECT NUMBER: 07-32583A DATE: 10/15/13

PROJECT MANAGER: Y. Tian

PROJECT LOCATION: Vernon Ca

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y ☒ N ☐ IF YES, GLOBAL ID #:

[illegible]

H = HCL; N = HNO₃; S = H₂SO₄; U = UNKNOWN; NO = NONE; O = OTHER

FILE: LOG FORMS\Chain of Custody

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59842-1

Login Number: 59842

List Source: TestAmerica Irvine

List Number: 1

Creator: Perez, Angel

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Jenn Arblaster
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59842-1

Login Number: 59842

List Number: 1

Creator: Malone, Sharon

List Source: TestAmerica Phoenix

List Creation: 10/17/13 11:18 AM

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-59842-1

Login Number: 59842

List Number: 1

Creator: Nelson, Kym D

List Source: TestAmerica Sacramento

List Creation: 10/17/13 12:34 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Method: 8290 - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		TCDD (40-135)	TCDF (40-135)	PeCDD (40-135)	PeCDF1 (40-135)	HxCDD2 (40-135)	HxCDF1 (40-135)	HpCDD (40-135)	HpCDF1 (40-135)
440-59842-1	BC-1-(0-1")	60		57	57	64	70	71	70
440-59842-1 - RA	BC-1-(0-1")		72						
440-59842-2	BC-1-(1-3")	61		59	56	61	66	72	62
440-59842-2 - RA	BC-1-(1-3")		70						
440-59842-3	BC-1-(3-6")	65	64	66	61	65	71	81	81
440-59842-7	FH-1-(0-1")	63		61	60	64	69	70	71
440-59842-7 - RA	FH-1-(0-1")		74						
440-59842-8	FH-1-(1-3")	69		73	69	74	78	79	75
440-59842-8 - RA	FH-1-(1-3")		73						
440-59842-9	FH-1-(3-6")	66		66	64	72	78	78	74
440-59842-9 - RA	FH-1-(3-6")		68						
440-59842-10	CP-1-(0-1")	65		66	62	68	70	72	70
440-59842-10 - RA	CP-1-(0-1")		68						
440-59842-11	CP-1-(1-3")	63		64	62	68	74	73	69
440-59842-11 - RA	CP-1-(1-3")		68						
440-59842-12	CP-1-(3-6")	60		61	58	62	67	70	67
440-59842-12 - RA	CP-1-(3-6")		63						
680-95178-C-8-B MS	Matrix Spike	66		67	64	70	76	78	76
680-95178-C-8-B MS - RA	Matrix Spike		73						
680-95178-C-8-C MSD	Matrix Spike Duplicate	69		68	65	69	77	81	61
680-95178-C-8-C MSD - RA	Matrix Spike Duplicate		75						
LCS 320-27887/2-A	Lab Control Sample	63	62	61	58	61	69	80	76
MB 320-27887/1-A	Method Blank	68	66	64	60	72	76	81	77

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		OCDD (40-135)							
440-59842-1	BC-1-(0-1")	74							
440-59842-1 - RA	BC-1-(0-1")								
440-59842-2	BC-1-(1-3")	77							
440-59842-2 - RA	BC-1-(1-3")								
440-59842-3	BC-1-(3-6")	94							
440-59842-7	FH-1-(0-1")	79							
440-59842-7 - RA	FH-1-(0-1")								
440-59842-8	FH-1-(1-3")	88							
440-59842-8 - RA	FH-1-(1-3")								
440-59842-9	FH-1-(3-6")	85							
440-59842-9 - RA	FH-1-(3-6")								
440-59842-10	CP-1-(0-1")	80							
440-59842-10 - RA	CP-1-(0-1")								
440-59842-11	CP-1-(1-3")	79							
440-59842-11 - RA	CP-1-(1-3")								
440-59842-12	CP-1-(3-6")	77							
440-59842-12 - RA	CP-1-(3-6")								
680-95178-C-8-B MS	Matrix Spike	86							
680-95178-C-8-B MS - RA	Matrix Spike								
680-95178-C-8-C MSD	Matrix Spike Duplicate	89							
680-95178-C-8-C MSD - RA	Matrix Spike Duplicate								
LCS 320-27887/2-A	Lab Control Sample	89							
MB 320-27887/1-A	Method Blank	82							

TestAmerica Irvine

Isotope Dilution Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-59842-1

Surrogate Legend

TCDD = 13C-2,3,7,8-TCDD

TCDF = 13C-2,3,7,8-TCDF

PeCDD = 13C-1,2,3,7,8-PeCDD

PeCDF1 = 13C-1,2,3,7,8-PeCDF

HxCDD2 = 13C-1,2,3,6,7,8-HxCDD

HxCDF1 = 13C-1,2,3,4,7,8-HxCDF

HpCDD = 13C-1,2,3,4,6,7,8-HpCDD

HpCDF1 = 13C-1,2,3,4,6,7,8-HpCDF

OCDD = 13C-OCDD

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Appendix B-2

Tables

Table B-2.1. Surface Dust Mass Concentrations within 500-1,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID	Arsenic	Lead	Antimony	Cadmium	Chromium	Total PCBs	2,3,7,8-TCDD TEQ	Hexavalent Chromium	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
	7440-38-2	7439-92-1	7440-36-0	7440-43-9	7440-47-3	1336-36-3	1746-01-6	18540-29-9	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)	Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013
	12	320	410	5.1	1,500,000	0.74	0.000018	5.6	33,000	--	170,000	2.1	0.21	2.1
Number of Samples	23	23	23	23	23	22	4	23	23	23	23	23	23	23
Average	11	1,138	10	3.5	89	--	0.00016	--	0.28	0.74	--	0.080	0.045	0.27
Minimum	3.6	95	1.7	0.88	30	--	0.0000082	--	0.25	0.27	--	0.021	0.011	0.10
Maximum	52	6,000	42	16	320	--	0.00052	--	0.31	1.7	--	0.17	0.095	0.45
1500 NW-SWK-01	4.8	140	1.7	1.2	34	<0.078	--	<2	<0.1	0.62	<0.01	0.077	<0.005	0.34
500 NW-SWK-03A	3.6	95	2.0	1.0	30	<0.05	--	<5	<0.1	<0.1	<0.01	<0.01	<0.005	0.44
500 NW-SWK-03B	3.4	86	1.7	0.96	26	<0.05	--	<100	<0.1	1.4	0.19	<0.01	<0.005	0.48
500 NE-SWK-04A	12	760	5.0	2.7	64	<0.05	--	<20	<0.1	1.7	<0.01	0.17	<0.005	0.34
500 NE-SWK-04B	9.8	680	4.6	2.4	59	<0.05	--	<20	<0.1	1.0	<0.01	0.084	0.083	0.25
1500 NE-SWK-05	11	1,200	4.9	2.2	66	<0.05	--	<20	<0.1	0.27	<0.01	0.024	<0.005	<0.015
500 SE-SWK-06	10	1,600	12	3.5	66	<0.049	--	<100	0.31	0.44	<0.01	0.069	0.032	0.22
500 NE-SWK-07	52	2,800	18	16	97	<0.05	--	<2	<0.1	0.67	<0.01	0.055	<0.005	0.15
500 NE-SWK-08	47	2,700	20	12	81	<0.25	--	<10	<0.1	0.55	<0.01	0.11	<0.005	0.39
500 SE-SWK-09	10	2,100	18	4.2	60	<0.24	--	<20	<0.1	0.61	<0.01	0.13	0.011	0.20
1500 NW-SWK-10	7.9	1,000	8.7	4.0	120	<0.24	--	<2	<0.1	0.32	<0.01	0.039	0.044	0.18
500 NW-SWK-11	8.7	1,300	10	4.3	140	<0.25	--	<2	0.25	0.53	<0.01	0.021	0.041	0.10
500 SW-SWK-12	8.1	2,000	20	2.8	120	--	--	<6.4	<0.1	1.7	<0.01	0.076	0.095	0.45
500 SE-SWK-13	9.1	1,200	42	2.5	170	<0.05	--	<0.99	<0.43	<2.2	<0.29	<0.052	<0.039	<0.079
1500 SE-SWK-14	6.0	860	5.8	3.4	60	<0.5	0.00052	<1	<0.33	<1.7	<0.22	<0.04	<0.03	<0.059
500 SW-SWK-15	5.2	480	12	2.3	80	<0.05	--	<2	<0.58	<2.9	<0.38	<0.07	<0.052	<0.1
500 SE-SWK-17	8.2	6,000	24	3.6	82	<0.05	0.000044	<2	<1.1	<5.4	<0.71	0.13	<0.097	<0.19
1500 SE-SWK-19	5.0	1,100	14	1.9	100	<0.049	--	<2	<0.57	<2.9	<0.38	<0.07	<0.052	<0.1
1500 NE-SWK-20	4.2	130	1.7	0.88	66	<0.049	0.0000082	<1	<0.52	<2.6	<0.35	<0.063	<0.048	<0.095
1500 NE-SWK-21	21	110	2.8	2.4	52	<0.05	--	<1	<0.37	<1.9	<0.25	<0.045	<0.034	<0.068
1500 NE-SWK-22	5.4	98	1.8	2.2	320	<0.049	--	<0.99	<0.33	<1.7	<0.22	0.049	<0.03	<0.06
1500 NE-SWK-23	5.1	120	2.2	1.2	65	<0.05	--	<2	<0.41	<2.1	<0.27	<0.05	<0.037	<0.074
1500 SW-SWK-24	4.4	100	2.5	2.1	46	<0.049	0.000059	<1	<0.46	<2.3	<0.31	0.090	<0.042	0.14
1500 SW-SWK-25	4.6	110	4.4	1.5	54	<0.1	--	<5	<0.9	<4.6	<0.6	<0.11	<0.082	<0.16
1500 SW-SWK-26	5.9	180	4.8	1.8	79	<0.1	--	<2	<0.93	<4.7	<0.62	<0.11	<0.085	<0.17

Notes:

1. mg/kg: milligrams per kilogram; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity; PCB: polychlorinated biphenyls

2. Samples with IDs ending with letter "B" were duplicate samples.

3. Sample ID 500 NE-SWK-05 is shown as 1500 NE-SWK-05 because it is located in the 1,500-foot ring.

4. The laboratory determined that the sample amount was insufficient for dioxin analyses for samples with IDs ending with 01, 03A, 03B, and 05-12, and PCB analyses for sample 500 SW-SWK-12.

5. Dioxins/furans (represented by 2,3,7,8-TCDD TEQ in the table) were analyzed for a portion of the samples to save cost. DTSC approved this partial analysis.

6. 2,3,7,8-TCDD TEQs were calculated using the Kaplan-Meier method.

7. No aroclor was detected in any sample. The method reporting limit of individual aroclors is used to present the results of total PCBs.

8. "--" indicates statistical values could not be calculated, samples were not analyzed, screening levels are not available.

9. Duplicate samples and non-detects were excluded from the statistical calculations, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.

10. Concentrations in bold font exceed soil screening levels. Non-detect concentrations above the screening value were not considered an exceedance. References for the soil screen levels:

^(a) Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.

^(b) DTSC 2013: Department of Toxic Substances Control (DTSC). 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.

^(c) USEPA RSL 2013: United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prg/index.html>.

Table B-2.1. Surface Dust Mass Concentrations within 500-1,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)	--	DTSC 2013	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
	--	1.3	13	0.21	22,000	22,000	2.1	18	--	17,000
Number of Samples	23	23	23	23	23	23	23	23	23	23
Average	0.26	0.071	0.25	--	0.45	0.063	0.14	1.2	0.42	0.52
Minimum	0.15	0.049	0.074	--	0.079	0.014	0.044	1.1	0.13	0.092
Maximum	0.43	0.096	0.63	--	1.6	0.26	0.24	1.3	1.3	1.0
1500 NW-SWK-01	<0.01	0.077	0.25	<0.02	<0.01	0.037	0.12	<0.1	0.29	0.67
500 NW-SWK-03A	<0.01	<0.01	0.63	<0.02	1.4	<0.01	<0.01	1.1	<0.005	<0.01
500 NW-SWK-03B	0.86	<0.01	0.22	<0.02	0.48	0.021	0.25	0.67	0.22	<0.01
500 NE-SWK-04A	<0.01	<0.01	0.60	<0.02	0.55	0.069	0.24	<0.1	0.49	0.78
500 NE-SWK-04B	0.28	<0.01	0.22	<0.02	0.41	0.023	<0.01	<0.1	0.18	0.45
1500 NE-SWK-05	0.15	<0.01	0.13	<0.02	0.14	0.014	0.17	<0.1	0.15	0.25
500 SE-SWK-06	0.20	0.065	0.25	<0.02	0.64	0.046	0.14	<0.1	0.26	0.97
500 NE-SWK-07	<0.01	0.053	0.21	<0.02	0.36	0.030	0.044	<0.1	0.25	0.43
500 NE-SWK-08	<0.01	0.083	0.20	<0.02	0.42	0.032	<0.01	<0.1	0.25	0.66
500 SE-SWK-09	<0.01	0.096	0.27	<0.02	0.41	<0.01	0.080	<0.1	0.29	0.78
1500 NW-SWK-10	<0.01	0.068	0.21	<0.02	0.87	0.018	<0.01	<0.1	0.75	0.64
500 NW-SWK-11	<0.01	0.049	0.092	<0.02	0.15	<0.01	<0.01	<0.1	0.13	0.25
500 SW-SWK-12	0.43	0.080	0.18	<0.02	0.24	<0.01	0.21	<0.1	0.16	0.38
500 SE-SWK-13	<0.13	<0.079	<0.066	<0.13	0.14	<0.13	<0.13	<0.43	<0.13	<0.12
1500 SE-SWK-14	<0.099	<0.059	<0.05	<0.099	<0.069	<0.099	<0.099	<0.33	<0.099	<0.089
500 SW-SWK-15	<0.17	<0.1	<0.087	<0.17	0.25	<0.17	<0.17	<0.58	<0.17	<0.16
500 SE-SWK-17	<0.32	<0.19	0.35	<0.32	<0.23	<0.32	<0.32	<1.1	0.71	0.51
1500 SE-SWK-19	<0.17	<0.1	<0.087	<0.17	0.20	<0.17	<0.17	<0.57	<0.17	<0.16
1500 NE-SWK-20	<0.16	<0.095	<0.079	<0.16	<0.11	<0.16	<0.16	<0.52	<0.16	0.26
1500 NE-SWK-21	<0.11	<0.068	0.094	<0.11	0.10	<0.11	<0.11	<0.37	<0.11	0.13
1500 NE-SWK-22	<0.1	<0.06	0.074	<0.1	0.079	0.26	<0.1	<0.33	<0.1	0.092
1500 NE-SWK-23	<0.12	<0.074	0.11	<0.12	0.14	<0.12	<0.12	<0.41	<0.12	<0.11
1500 SW-SWK-24	<0.14	<0.084	0.41	<0.14	1.6	<0.14	<0.14	1.3	1.3	1.0
1500 SW-SWK-25	<0.27	<0.16	<0.14	<0.27	<0.19	<0.27	<0.27	<0.9	<0.27	<0.25
1500 SW-SWK-26	<0.28	<0.17	<0.14	<0.28	<0.2	<0.28	<0.28	<0.93	<0.28	<0.25

Q:\E\Exide\Surface dust and soil sampling\Data\[Summary of dust and soil sampling results_first two rings.xlsx]Table 1 Dust_mass

Table B-2.2. Surface Dust Areal Loadings within 500-1,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID	Sample Area	Sample Weight	Dust Areal Loading	Arsenic	Lead	Antimony	Cadmium	Chromium	Total PCBs	2,3,7,8-TCDD TEQ	Hexavalent Chromium	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)-pyrene
	sq. ft.	g	mg/ft ²	7440-38-2 µg/ft ²	7439-92-1 µg/ft ²	7440-36-0 µg/ft ²	7440-43-9 µg/ft ²	7440-47-3 µg/ft ²	1336-36-3 µg/ft ²	1746-01-6 µg/ft ²	18540-29-9 µg/ft ²	83-32-9 µg/ft ²	208-96-8 µg/ft ²	120-12-7 µg/ft ²	56-55-3 µg/ft ²	50-32-8 µg/ft ²
Number of Samples Analyzed	23	23	23	23	23	23	23	23	22	4	23	23	23	23	23	23
Average	167	49	657	7.1	616	5.5	2.2	62	--	0.000030	--	0.12	0.72	--	0.056	0.040
Minimum	21	8.9	13.2	0.078	2.4	0.063	0.024	1.0	--	0.0000056	--	0.037	0.052	--	0.0081	0.0038
Maximum	1,025	121	2,595	47	2,543	18	15	258	--	0.000087	--	0.21	3.0	--	0.30	0.083
1500 NW-SWK-01	114	79	693.0	3.3	97	1.2	0.83	24	--	--	--	--	0.43	--	0.05	--
500 NW-SWK-03A	74	73.8	997.3	3.6	95	2.0	1.0	30	--	--	--	--	--	--	--	--
500 NW-SWK-03B	74	75.4	1,019	3.5	88	1.7	1.0	26	--	--	--	--	1.4	0.19	--	--
500 NE-SWK-04A	34	61	1,767	21	1,343	8.8	4.8	113	--	--	--	--	3.0	--	0.30	--
500 NE-SWK-04B	34	64	1,848	18	1,257	8.5	4.4	109	--	--	--	--	1.8	--	0.16	0.15
1500 NE-SWK-05	67	80.9	1,207	13	1,449	5.9	2.7	80	--	--	--	--	0.33	--	0.029	--
500 SE-SWK-06	1,025	120.7	118	1.2	188	1.4	0.4	7.8	--	--	--	0.037	0.052	--	0.0081	0.004
500 NE-SWK-07	85	77.2	908	47	2,543	16	15	88	--	--	--	--	0.61	--	0.050	--
500 NE-SWK-08	320	63.5	198	9.3	536	4.0	2.4	16	--	--	--	--	0.11	--	0.022	--
500 SE-SWK-09	150	56.8	379	3.8	795	6.8	1.6	23	--	--	--	--	0.23	--	0.049	0.004
1500 NW-SWK-10	34	60.2	1,771	14	1,771	15	7.1	212	--	--	--	--	0.57	--	0.069	0.078
500 NW-SWK-11	117	96.9	828	7.2	1,077	8.3	3.6	116	--	--	--	0.21	0.44	--	0.017	0.034
500 SW-SWK-12	84	73	869	7.0	1,738	17	2.4	104	--	--	--	--	1.5	--	0.066	0.083
500 SE-SWK-13	69	29.1	422	3.8	506	18	1.1	72	--	--	--	--	--	--	--	--
1500 SE-SWK-14	61	10.3	169	1.0	145	1.0	0.6	10	--	0.000087	--	--	--	--	--	--
500 SW-SWK-15	70	29.3	419	2.2	201	5.0	1.0	33	--	--	--	--	--	--	--	--
500 SE-SWK-17	132	21.1	160	1.3	959	3.8	0.58	13	--	0.0000071	--	--	--	--	0.021	--
1500 SE-SWK-19	88	19.3	221	1.1	243	3.1	0.42	22	--	--	--	--	--	--	--	--
1500 NE-SWK-20	21	54.5	2,595	11	337	4.4	2.3	171	--	0.000021	--	--	--	--	--	--
1500 NE-SWK-21	56	14.3	255	5.4	28	0.72	0.61	13	--	--	--	--	--	--	--	--
1500 NE-SWK-22	55	44.4	807	4.4	79	1.5	1.8	258	--	--	--	--	--	--	0.040	--
1500 NE-SWK-23	80	11.9	149	0.8	18	0.33	0.18	9.7	--	--	--	--	--	--	--	--
1500 SW-SWK-24	108	10.3	95	0.4	9.5	0.24	0.20	4.4	--	0.0000056	--	--	--	--	0.0086	--
1500 SW-SWK-25	330	22.6	68	0.3	7.5	0.30	0.10	3.7	--	--	--	--	--	--	--	--
1500 SW-SWK-26	675	8.9	13	0.1	2.4	0.063	0.024	1.0	--	--	--	--	--	--	--	--

- Notes:
1. sq. ft.: square feet; g: grams; mg/ft2: milligrams per square foot; µg/ft2: microgram per square foot; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity; PCB: polychlorinated biphenyls.
 2. "--" indicates statistical value or areal loading could not be calculated.
 3. Samples with IDs ending with letter "B" were duplicate samples.
 4. Sample ID 500 NE-SWK-05 is shown as 1500 NE-SWK-05 because it is located in the 1,500-foot ring.
 5. Duplicate samples and non-detects were excluded from the statistical calculations, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.

Table B-2.2. Surface Dust Areal Loadings within 500-1,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID	Benzo(b)- fluoranthene	Benzo(ghi)- perylene	Benzo(k)- fluoranthene	Chrysene	Dibenzo(a,h)- anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)- pyrene	Naphthalene	Phenanthrene	Pyrene
	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²
Number of Samples Analyzed	23	23	23	23	23	23	23	23	23	23	23
Average	0.22	0.19	0.049	0.20	--	0.32	0.056	0.14	0.61	0.29	0.38
Minimum	0.013	0.024	0.0077	0.016	--	0.021	0.0054	0.016	0.12	0.031	0.033
Maximum	0.60	0.37	0.12	1.1	--	1.5	0.21	0.42	1.1	1.3	1.4
1500 NW-SWK-01	0.24	--	0.053	0.17	--	--	0.026	0.083	--	0.20	0.46
500 NW-SWK-03A	0.44	--	--	0.63	--	1.4	--	--	1.10	--	--
500 NW-SWK-03B	0.49	0.88	--	0.22	--	0.49	0.021	0.25	0.68	0.22	--
500 NE-SWK-04A	0.60	--	--	1.06	--	0.97	0.12	0.42	--	0.87	1.4
500 NE-SWK-04B	0.46	0.52	--	0.41	--	0.76	0.043	--	--	0.33	0.83
1500 NE-SWK-05	--	0.18	--	0.16	--	0.17	0.017	0.21	--	0.18	0.30
500 SE-SWK-06	0.026	0.024	0.008	0.03	--	0.075	0.0054	0.016	--	0.031	0.11
500 NE-SWK-07	0.14	--	0.048	0.19	--	0.33	0.027	0.040	--	0.23	0.39
500 NE-SWK-08	0.077	--	0.016	0.04	--	0.083	0.0064	--	--	0.050	0.13
500 SE-SWK-09	0.076	--	0.036	0.10	--	0.16	--	0.030	--	0.11	0.30
1500 NW-SWK-10	0.32	--	0.12	0.37	--	1.5	0.032	--	--	1.3	1.1
500 NW-SWK-11	0.083	--	0.041	0.08	--	0.12	--	--	--	0.11	0.21
500 SW-SWK-12	0.39	0.37	0.070	0.16	--	0.21	--	0.18	--	0.14	0.33
500 SE-SWK-13	--	--	--	--	--	0.059	--	--	--	--	--
1500 SE-SWK-14	--	--	--	--	--	--	--	--	--	--	--
500 SW-SWK-15	--	--	--	--	--	0.10	--	--	--	--	--
500 SE-SWK-17	--	--	--	0.06	--	--	--	--	--	0.11	0.082
1500 SE-SWK-19	--	--	--	--	--	0.044	--	--	--	--	--
1500 NE-SWK-20	--	--	--	--	--	--	--	--	--	--	0.67
1500 NE-SWK-21	--	--	--	0.02	--	0.026	--	--	--	--	0.033
1500 NE-SWK-22	--	--	--	0.06	--	0.064	0.21	--	--	--	0.074
1500 NE-SWK-23	--	--	--	0.02	--	0.021	--	--	--	--	--
1500 SW-SWK-24	0.013	--	--	0.04	--	0.15	--	--	0.12	0.12	0.10
1500 SW-SWK-25	--	--	--	--	--	--	--	--	--	--	--
1500 SW-SWK-26	--	--	--	--	--	--	--	--	--	--	--

Q:\E\Exide\Surface dust and soil sampling\Data\Summary of dust and soil sampling results_first two rings.xlsx]Table 2 Dust_areal

Table B-2.3. Surface Dust Mass Concentrations within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID		Arsenic	Lead	2,3,7,8-TCDD TEQ	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene
		7440-38-2	7439-92-1	1746-01-6	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	DTSC 2013	DTSC 2013	USEPA RSL 2013
		12	320	0.000018	33,000	--	170,000	2.1	0.21	2.1	--	1.3	13	0.21
Non-residential Samples	Number of Samples Analyzed	34	34	9	34	34	34	34	34	34	34	34	34	34
	Average	5.1	269	0.00012	15	1.7	0.45	0.22	0.17	0.34	--	0.43	0.39	0.39
	Minimum	1.7	34	0.0000068	0.34	0.38	0.16	0.068	0.0094	0.059	--	0.080	0.044	0.39
	Maximum	10	1,100	0.00041	190	8.1	0.74	1.0	0.58	1.6	--	0.80	4.0	0.39
	4500-SE-SWK-27A	3.3	95	--	190	2.4	<0.01	0.11	0.071	0.13	<0.01	<0.01	0.088	<0.02
	4500-SE-SWK-27B	5.7	250	0.000331	<0.1	8.1	<0.01	<0.01	<0.005	0.32	<0.01	<0.01	0.21	<0.02
	4500-SE-SWK-27C	7.9	420	--	<0.1	<0.1	0.024	<0.01	<0.005	0.21	<0.01	<0.01	0.2	<0.02
	3000-SE-SWK-28A	4.6	150	--	1.3	1.3	<0.01	0.087	<0.005	0.24	<0.01	<0.01	0.19	<0.02
	3000-SE-SWK-28B	5.7	190	--	1.4	0.41	<0.01	<0.01	<0.005	0.2	<0.01	<0.01	0.077	<0.02
	3000-SE-SWK-29A	4.2	100	0.000406	3.1	1.6	<0.01	0.24	0.17	0.37	<0.01	<0.01	0.13	<0.02
	3000-SE-SWK-29B	6.5	160	--	<0.15	5.2	<0.015	0.32	0.27	0.51	<0.015	<0.015	0.59	<0.03
	3000-SW-SWK-30A	5.4	260	--	0.87	0.56	<0.015	0.11	<0.0075	0.26	<0.015	<0.015	0.21	<0.03
	3000-SW-SWK-30B	4.5	150	--	<0.15	0.89	<0.015	0.14	<0.0075	0.47	<0.015	<0.015	0.29	<0.03
	3000-SW-SWK-33A	10	410	--	<0.1	1.3	<0.01	<0.01	0.041	0.21	<0.01	<0.01	0.21	<0.02
	3000-SW-SWK-33B	4.7	170	--	<0.15	<0.15	<0.015	0.082	0.026	0.33	<0.015	0.08	0.21	<0.03
	4500-SW-SWK-34A	5.5	130	0.000021	1.0	<0.15	<0.015	0.19	<0.0075	0.33	<0.015	<0.015	0.39	0.39
	4500-SW-SWK-34B	4.5	140	--	1.5	<0.1	<0.01	0.068	<0.005	0.23	<0.01	0.14	0.34	0.28
	4500-SW-SWK-34C	6.0	170	--	<0.1	0.47	<0.01	0.15	0.085	0.24	<0.01	<0.01	0.25	<0.02
	3000-NW-SWK-35A	5.6	340	--	<0.1	<0.1	<0.01	0.15	<0.005	0.52	<0.01	<0.01	0.46	<0.02
	3000-NW-SWK-35B	8.2	200	0.000017	<0.15	1.1	0.16	<0.015	<0.0075	0.15	<0.015	<0.015	0.14	<0.03
	4500-NW-SWK-36A	3.7	480	--	<0.1	0.38	<0.01	<0.01	<0.005	0.14	<0.01	<0.01	<0.01	<0.02
	4500-NW-SWK-36B	4.3	140	--	<0.1	0.67	<0.01	<0.01	<0.005	0.13	<0.01	<0.01	0.13	<0.02
	4500-NW-SWK-36C	4.1	120	--	<0.1	<0.1	<0.01	<0.01	<0.005	0.059	<0.01	<0.01	0.095	<0.02
	3000-NW-SWK-37	8.7	170	0.000071	2.0	<0.2	<0.02	0.35	<0.01	0.61	<0.02	<0.02	0.56	<0.04
	3000-NW-SWK-38	3.0	34	--	3.5	1.2	<0.01	0.26	0.21	0.43	<0.01	<0.01	0.43	<0.02
	4500-NW-SWK-39A	3.9	140	--	22	<0.1	<0.01	<0.01	0.0094	0.071	<0.01	<0.01	0.044	<0.02
	3000-NE-SWK-41	1.7	670	--	<0.1	<0.1	<0.01	<0.01	<0.005	0.079	<0.01	<0.01	0.085	<0.02
	3000-NE-SWK-42	5.5	280	0.000007	<0.13	<0.13	<0.013	<0.013	<0.0063	0.13	<0.013	<0.013	0.091	<0.025
	4500-NE-SWK-43B	4.5	140	--	<0.2	<0.2	<0.02	<0.02	<0.01	0.11	<0.02	<0.02	0.11	<0.04
	4500-NE-SWK-44A	3.3	90	--	8.1	<0.1	<0.01	<0.01	0.028	0.077	<0.01	<0.01	0.092	<0.02
	4500-NE-SWK-46A	5.3	370	--	3.0	0.79	<0.013	0.26	<0.0063	0.52	<0.013	<0.013	0.64	<0.025
	4500-NE-SWK-46B	4.9	290	--	<0.13	0.85	<0.013	0.17	<0.0063	0.47	<0.013	0.17	0.51	<0.025
	3000-NE-SWK-47	4.9	150	--	6.7	<0.1	<0.01	0.40	0.51	1.1	<0.01	0.4	0.68	<0.02
	3000-NE-SWK-48	4.5	95	0.000094	2.6	1.6	<0.015	0.34	0.15	0.59	<0.015	<0.015	0.83	<0.03
	4500-SE-SWK-49	3.7	160	0.000127	<0.1	<0.1	<0.01	<0.01	<0.005	0.18	<0.01	<0.01	0.2	<0.02
	3000-SE-SWK-50	4.9	140	--	<0.1	0.40	<0.01	0.16	0.043	0.23	<0.01	<0.01	0.21	<0.02
	4500-SE-SWK-51A	5.3	390	--	0.34	0.40	<0.01	0.12	<0.005	0.22	<0.01	<0.01	0.16	<0.02
	4500-SE-SWK-51B	5.3	560	--	<0.1	<0.1	0.74	0.96	0.58	1.6	<0.01	0.8	4	<0.02
	3000-SE-SWK-52A	4.9	360	--	<0.1	<0.1	<0.01	0.1	<0.005	0.17	<0.01	<0.01	0.19	<0.02
	3000-SE-SWK-52B	6.1	1,100	--	1.5	<0.1	<0.01	0.12	<0.005	0.28	<0.01	<0.01	0.22	<0.02
	3000-SE-SWK-53A	5.8	370	--	0.66	<0.1	<0.01	0.068	<0.005	0.24	<0.01	<0.01	0.23	<0.02
	3000-SE-SWK-53B	5.6	540	0.000040	1.0	<0.1	<0.01	0.13	<0.005	0.39	<0.01	<0.01	0.54	<0.02

Table B-2.3. Surface Dust Mass Concentrations within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID		Arsenic	Lead	2,3,7,8-TCDD TEQ	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene
		7440-38-2	7439-92-1	1746-01-6	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	DTSC 2013	DTSC 2013	USEPA RSL 2013
		12	320	0.000018	33,000	--	170,000	2.1	0.21	2.1	--	1.3	13	0.21
Residential soil screening levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	DTSC 2013	DTSC 2013	USEPA RSL 2013
		12	80	0.0000045	3,400	--	17,000	0.15	0.015	0.15	--	0.38	3.8	0.015
Residential Samples	Number of Samples Analyzed	10	10	3	10	10	10	10	10	10	10	10	10	10
	Average	4.3	198	0.000045	40	0.72	0.011	0.061	0.19	0.19	0.28	0.25	0.20	--
	Minimum	2.8	49	0.000032	0.45	0.29	0.011	0.037	0.19	0.054	0.28	0.25	0.038	--
	Maximum	5.6	910	0.000071	300	1.4	0.011	0.093	0.19	0.44	0.28	0.25	0.77	--
	4500-SE-SWK-31A	4.9	160	--	0.45	0.29	<0.01	<0.01	<0.005	0.12	<0.01	<0.01	0.11	<0.02
	4500-SE-SWK-31B	5.0	120	--	1.0	0.46	0.011	0.037	<0.005	0.14	<0.01	<0.01	0.12	<0.02
	4500-SW-SWK-32A	4.2	110	0.000071	<0.15	1.4	<0.015	<0.015	0.19	0.44	0.28	0.25	0.77	<0.03
	4500-SW-SWK-32B	2.8	87	--	<0.1	<0.1	<0.01	0.054	<0.005	0.16	<0.01	<0.01	0.11	<0.02
	4500-NW-SWK-39B	3.5	100	--	7.3	<0.1	<0.01	<0.01	<0.005	0.054	<0.01	<0.01	0.038	<0.02
	4500-NE-SWK-40A	5.6	180	0.000032	1.4	<0.13	<0.013	0.093	<0.0063	0.29	<0.013	<0.013	0.24	<0.025
	4500-NE-SWK-40B	4.4	170	--	0.53	<0.1	<0.01	<0.01	<0.005	0.23	<0.01	<0.01	0.25	<0.02
	4500-NE-SWK-43A	3.9	910	--	2.5	<0.1	<0.01	<0.01	<0.005	0.12	<0.01	<0.01	0.1	<0.02
	4500-NE-SWK-44B	4.0	49	--	4.4	<0.1	<0.01	<0.01	<0.005	0.061	<0.01	<0.01	0.055	<0.02
	4500-NE-SWK-45	4.7	98	0.000032	300	<0.13	<0.013	<0.013	<0.0063	0.25	<0.013	<0.013	<0.013	<0.025

Notes:

1. mg/kg: milligrams per kilogram; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity

2. Samples with IDs ending with "27C", "34B", "36B", and "46B" were duplicate samples.

3. Dioxins/furans (represented by 2,3,7,8-TCDD TEQ in the table) were analyzed for a portion of the samples to save cost. DTSC approved this partial analysis. Samples not analyzed are noted with "--".

4. 2,3,7,8-TCDD TEQs were calculated using the Kaplan-Meier method.

5. Duplicate samples and non-detects were excluded from the statistical calculations, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.

6. Non-residential or residential sample designation was determined by the land use of the sampling location.

7. "--" indicates statistical values could not be calculated, samples were not analyzed, or screen levels are not available.

8. Concentrations in bold font exceed soil screening levels. Non-detect concentrations above the screening value were not considered an exceedance. References for the soil screen levels:

^(a) Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.

^(b) DTSC 2013: Department of Toxic Substances Control (DTSC). 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.

^(c) USEPA RSL 2013: United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prg/index.html>.

Table B-2.3. Surface Dust Mass Concentrations within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID		Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
		206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
		22,000	22,000	2.1	18	--	17,000
Non-residential Samples	Number of Samples Analyzed	34	34	34	34	34	34
	Average	1.2	0.067	0.13	1.7	1.0	1.3
	Minimum	0.10	0.011	0.024	0.36	0.025	0.16
	Maximum	20	0.55	0.38	8.4	24	12
	4500-SE-SWK-27A	0.3	<0.01	<0.01	8.4	0.058	0.84
	4500-SE-SWK-27B	0.43	<0.01	0.089	2.1	0.14	0.36
	4500-SE-SWK-27C	0.35	<0.01	<0.01	<0.1	0.21	0.23
	3000-SE-SWK-28A	0.48	0.026	<0.01	0.55	0.2	0.16
	3000-SE-SWK-28B	0.43	0.019	0.032	<0.1	0.25	<0.01
	3000-SE-SWK-29A	1.1	<0.01	<0.01	<0.1	0.49	1.4
	3000-SE-SWK-29B	1.7	0.057	0.13	<0.15	0.97	1.5
	3000-SW-SWK-30A	0.35	0.022	<0.015	<0.15	0.29	0.45
	3000-SW-SWK-30B	0.52	<0.015	<0.015	<0.15	0.22	0.74
	3000-SW-SWK-33A	0.57	0.09	0.2	<0.1	0.52	0.53
	3000-SW-SWK-33B	0.38	0.021	0.17	0.36	0.32	0.62
	4500-SW-SWK-34A	0.62	0.091	<0.015	<0.15	0.32	0.39
	4500-SW-SWK-34B	0.45	<0.01	0.038	<0.1	0.19	0.47
	4500-SW-SWK-34C	0.52	0.036	<0.01	0.73	0.23	<0.01
	3000-NW-SWK-35A	1.1	<0.01	0.067	<0.1	0.41	1.3
	3000-NW-SWK-35B	0.31	<0.015	0.085	<0.15	0.28	0.49
	4500-NW-SWK-36A	0.12	<0.01	<0.01	<0.1	0.061	0.25
	4500-NW-SWK-36B	0.16	<0.01	<0.01	<0.1	0.13	0.30
	4500-NW-SWK-36C	0.12	0.011	0.079	<0.1	0.056	<0.01
	3000-NW-SWK-37	0.95	<0.02	<0.02	<0.2	0.51	1.6
	3000-NW-SWK-38	0.83	<0.01	<0.01	<0.1	0.41	0.98
	4500-NW-SWK-39A	0.16	0.024	0.024	1.1	0.083	<0.01
	3000-NE-SWK-41	0.095	0.02	0.06	<0.1	0.025	0.21
	3000-NE-SWK-42	0.14	0.033	<0.013	<0.13	0.14	0.26
	4500-NE-SWK-43B	0.2	<0.02	0.18	<0.2	0.082	0.36
	4500-NE-SWK-44A	0.24	<0.01	<0.01	0.85	0.19	0.24
	4500-NE-SWK-46A	1	0.07	<0.013	1.6	0.49	1.2
	4500-NE-SWK-46B	0.82	<0.013	<0.013	<0.13	0.40	1.4
	3000-NE-SWK-47	1.9	<0.01	0.15	<0.1	0.73	1.2
	3000-NE-SWK-48	2	<0.015	0.38	1.2	0.53	2.9
	4500-SE-SWK-49	0.44	0.027	0.062	<0.1	0.41	<0.01
	3000-SE-SWK-50	0.51	<0.01	0.18	0.47	<0.005	<0.01
	4500-SE-SWK-51A	0.31	0.018	0.062	<0.1	0.20	<0.01
	4500-SE-SWK-51B	20	0.55	0.25	<0.1	24	12
	3000-SE-SWK-52A	0.26	0.024	<0.01	<0.1	0.19	<0.01
	3000-SE-SWK-52B	0.47	<0.01	<0.01	<0.1	0.15	0.72
	3000-SE-SWK-53A	0.43	0.058	<0.01	<0.1	0.18	0.52
	3000-SE-SWK-53B	1.4	0.07	<0.01	<0.1	1.4	1.3

Table B-2.3. Surface Dust Mass Concentrations within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID		Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
		206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
		22,000	22,000	2.1	18	--	17,000
Residential soil screening levels (mg/kg)		USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
		2,300	2,300	0.15	3.6	--	1,700
Residential Samples	Number of Samples Analyzed	10	10	10	10	10	10
	Average	0.42	0.040	0.088	2.8	0.37	0.49
	Minimum	0.077	0.012	0.035	0.26	0.062	0.060
	Maximum	2.0	0.081	0.14	8.5	2.0	1.9
	4500-SE-SWK-31A	0.20	0.012	<0.01	<0.1	0.10	0.22
	4500-SE-SWK-31B	0.19	0.024	<0.01	1.9	0.24	0.22
	4500-SW-SWK-32A	2.0	0.081	0.14	<0.15	2.0	1.9
	4500-SW-SWK-32B	0.25	<0.01	<0.01	<0.1	0.19	<0.01
	4500-NW-SWK-39B	0.10	<0.01	0.035	0.41	0.062	0.13
	4500-NE-SWK-40A	0.49	0.042	<0.013	<0.13	0.33	0.71
	4500-NE-SWK-40B	0.35	0.027	<0.01	<0.1	0.21	0.57
	4500-NE-SWK-43A	0.077	0.053	<0.01	<0.1	<0.005	0.06
	4500-NE-SWK-44B	0.11	<0.01	<0.01	0.26	0.094	0.14
	4500-NE-SWK-45	0.39	<0.013	<0.013	8.5	0.085	<0.013

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Table B-2.4. Surface Dust Areal Loadings within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID		Sample Area	Sample Weight	Dust Areal Loading	Arsenic	Lead	2,3,7,8-TCDD	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(ghi)-perylene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene
					µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²
		sq. ft.	g	mg/ft ²	7440-38-2	7439-92-1	1746-01-6	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3
Non-residential Samples	Number of Samples Analyzed	34	34	34	34	34	9	34	34	34	34	34	34	34	34	34	34
	Average	76	63	1,215	6.3	311	0.00016	8.2	2.5	0.34	0.25	0.18	0.42	--	0.47	0.43	0.89
	Minimum	20	43	208	1.1	33	0.000017	0.10	0.12	0.24	0.023	0.014	0.029	--	0.071	0.018	0.89
	Maximum	236	104	3,125	16	1,040	0.00083	65	20	0.44	0.86	1.5	2.4	--	0.86	2.4	0.89
	4500-SE-SWK-27A	170	58.3	342.9	1.1	32.6	--	65	0.82	--	0.038	0.034	0.045	--	--	0.03	--
	4500-SE-SWK-27B	27	67.6	2,503.7	14.3	625.9	0.00083	--	20	--	--	0.11	0.80	--	--	0.53	--
	4500-SE-SWK-27C	27	67.0	2,481.5	19.6	1,042.2	--	--	--	0.060	--	0.054	0.52	--	--	0.50	--
	3000-SE-SWK-28A	53	77.4	1,460.4	6.7	219.1	--	1.9	1.9	--	0.13	0.051	0.35	--	--	0.28	--
	3000-SE-SWK-28B	80	58.6	732.5	4.2	139.2	--	1.0	0.30	--	--	0.018	0.15	--	--	0.06	--
	3000-SE-SWK-29A	188	71.5	380.3	1.6	38.0	0.00015	1.2	0.61	--	0.091	0.088	0.14	--	--	0.05	--
	3000-SE-SWK-29B	37	61.2	1,654.1	10.8	264.6	--	--	8.6	--	0.53	0.61	0.84	--	--	0.98	--
	3000-SW-SWK-30A	236	49.2	208.5	1.1	54.2	--	0.18	0.12	--	0.023	0.014	0.054	--	--	0.04	--
	3000-SW-SWK-30B	67	57.3	855.2	3.8	128.3	--	--	0.76	--	0.12	0.055	0.40	--	--	0.25	--
	3000-SW-SWK-33A	112	99.8	891.1	8.9	365.3	--	--	1.2	--	--	0.074	0.19	--	--	0.19	--
	3000-SW-SWK-33B	77	67.9	881.8	4.1	149.9	--	--	--	--	0.072	0.084	0.29	--	0.071	0.19	--
	4500-SW-SWK-34A	30	68.3	2,276.7	12.5	296.0	0.000048	2.3	--	--	0.43	1.0	0.75	--	--	0.89	0.89
	4500-SW-SWK-34B	30	67.2	2,240.0	10.1	313.6	--	3.4	--	--	0.15	0.71	0.52	--	0.31	0.76	0.63
	4500-SW-SWK-34C	75	104.3	1,390.7	8.3	236.4	--	--	0.65	--	0.21	0.18	0.33	--	--	0.35	--
	3000-NW-SWK-35A	54	57.6	1,066.7	6.0	362.7	--	--	--	--	0.16	0.084	0.55	--	--	0.49	--
	3000-NW-SWK-35B	45	66.4	1,475.6	12.1	295.1	0.000025	--	1.6	0.24	--	0.080	0.22	--	--	0.21	--
	4500-NW-SWK-36A	33	71.5	2,166.7	8.0	1,040.0	--	--	0.82	--	--	0.074	0.30	--	--	--	--
	4500-NW-SWK-36B	33	73.2	2,218.2	9.5	310.5	--	--	1.5	--	--	0.074	0.29	--	--	0.29	--
	4500-NW-SWK-36C	36	45.6	1,266.7	5.2	152.0	--	--	--	--	--	0.043	0.07	--	--	0.12	--
	3000-NW-SWK-37	35.5	64.4	1,814.1	15.8	308.4	0.00013	3.6	--	--	0.63	0.19	1.1	--	--	1.0	--
	3000-NW-SWK-38	47	58.4	1,242.6	3.7	42.2	--	4.3	1.5	--	0.32	0.35	0.53	--	--	0.53	--
	4500-NW-SWK-39A	120	48.2	401.7	1.6	56.2	--	8.8	--	--	--	0.016	0.029	--	--	0.018	--
	3000-NE-SWK-41	94	89.0	946.8	1.6	634.4	--	--	--	--	--	0.032	0.075	--	--	0.080	--
	3000-NE-SWK-42	25	62.8	2,512.0	13.8	703.4	0.000017	--	--	--	--	0.10	0.33	--	--	0.23	--
	4500-NE-SWK-43B	72	60.9	845.8	3.8	118.4	--	--	--	--	--	0.059	0.093	--	--	0.093	--
	4500-NE-SWK-44A	20	62.5	3,125.0	10.3	281.3	--	25.3	--	--	--	0.12	0.24	--	--	0.29	--
	4500-NE-SWK-46A	21	54.7	2,604.8	13.8	963.8	--	7.8	2.1	--	0.68	0.21	1.4	--	--	1.7	--
	4500-NE-SWK-46B	21	55.6	2,647.6	13.0	767.8	--	--	2.3	--	0.45	0.19	1.2	--	0.45	1.4	--
	3000-NE-SWK-47	39	83.9	2,151.3	10.5	322.7	--	14	--	--	0.86	1.5	2.37	--	0.86	1.5	--
	3000-NE-SWK-48	111	43.0	387.4	1.7	36.8	0.000036	1.0	0.62	--	0.13	0.11	0.23	--	--	0.32	--
	4500-SE-SWK-49	47	49.6	1,055.3	3.9	168.9	0.00013	--	--	--	--	0.047	0.19	--	--	0.21	--
	3000-SE-SWK-50	80	44.8	560.0	2.7	78.4	--	--	0.22	--	0.090	0.061	0.13	--	--	0.12	--
	4500-SE-SWK-51A	148	45.2	305.4	1.6	119.1	--	0.10	0.12	--	0.037	0.014	0.067	--	--	0.049	--
	4500-SE-SWK-51B	87	52.2	600.0	3.2	336.0	--	--	--	0.44	0.58	0.53	0.96	--	0.48	2.4	--
	3000-SE-SWK-52A	98	56.6	577.6	2.8	207.9	--	--	--	--	0.058	0.027	0.10	--	--	0.11	--
	3000-SE-SWK-52B	64	54.0	843.8	5.1	928.1	--	1.3	--	--	0.10	0.036	0.24	--	--	0.19	--
	3000-SE-SWK-53A	110	57.2	520.0	3.0	192.4	--	0.34	--	--	0.035	0.017	0.12	--	--	0.12	--
	3000-SE-SWK-53B	51	64.2	1,258.8	7.0	679.8	0.000051	1.3	--	--	0.16	0.071	0.49	--	--	0.68	--
Residential Samples	Number of Samples Analyzed	10	10	10	10	10	3	10	10	10	10	10	10	10	10	10	10
	Average	113	61.1	1,308.5	5.3	234.2	0.0000226	15	0	0.0017	0.036	0.051	0.16	0.16	0.14	0.18	--
	Minimum	13	43.4	152.3	0.8	18.3	0.0000089	0	0	0.0017	0.0056	0.0059	0.021	0.16	0.14	0.016	--
	Maximum	285	101.3	7,007.7	28.0	1,387.8	0.0000396	83	1	0.0017	0.056	0.18	0.43	0.16	0.14	0.43	--
	4500-SE-SWK-31A	184	101.3	550.5	2.7	88	--	0.25	0.16	--	--	0.018	0.066	--	--	0.061	--
	4500-SE-SWK-31B	285	43.4	152.3	0.76	18	--	0.15	0.070	0.0017	0.0056	0.0059	0.021	--	--	0.018	--
	4500-SW-SWK-32A	92	51.2	556.5	2.3	61	0.000040	--	0.78	--	--	0.14	0.24	0.16	0.14	0.43	--
	4500-SW-SWK-32B	77	67.4	875.3	2.5	76	--	--	--	--	0.047	0.037	0.14	--	--	0.096	--
	4500-NW-SWK-39B	113	48.8	431.9	1.5	43	--	3.2	--	--	--	0.013	0.023	--	--	0.016	--
	4500-NE-SWK-40A	80	48.5	606.3	3.4	109	0.000019	0.85	--	--	0.056	0.025	0.18	--	--	0.15	--
	4500-NE-SWK-40B	49	54.1	1,104.1	4.9	188	--	0.59	--	--	--	0.027	0.25	--	--	0.28	--
	4500-NE-SWK-43A	32	48.8	1,525.0	5.9	1,388	--	3.8	--	--	--	0.050	0.18	--	--	0.15	--
	4500-NE-SWK-44B	13	91.1	7,007.7	28	343	--	31	--	--	--	0.18	0.43	--	--	0.39	--
	4500-NE-SWK-45	205	56.5	275.6	1.3	27	0.0000089	83	--	--	--	0.0069	0.069	--	--	--	--

Notes:
1. sq. ft.: square feet; g: grams; mg/ft2: milligrams per square foot; µg/ft2: microgram per square foot; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity.
2. "--" indicates areal loading could not be calculated, or statistical values could not be calculated.
3. Samples with IDs ending with "27C", "34B", "36B", and "46B" were duplicate samples.
4. Duplicate samples and non-detects were excluded from the statistical calculations, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.



Table B-2.4. Surface Dust Areal Loadings within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID		Fluoranthene	Fluorene	Indeno(1,2,3-cd)- pyrene	Naphthalene	Phenanthrene	Pyrene
		µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²
		206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
Non-residential Samples	Number of Samples Analyzed	34	34	34	34	34	34
	Average	1.1	0.069	0.12	1.8	0.86	1.2
	Minimum	0.064	0.0046	0.010	0.26	0.020	0.094
	Maximum	12	0.33	0.32	5.3	14	7.2
	4500-SE-SWK-27A	0.10	--	--	2.9	0.020	0.29
	4500-SE-SWK-27B	1.1	--	0.22	5.3	0.35	0.90
	4500-SE-SWK-27C	0.87	--	--	--	0.52	0.57
	3000-SE-SWK-28A	0.70	0.038	--	0.80	0.29	0.23
	3000-SE-SWK-28B	0.31	0.014	0.02	--	0.18	--
	3000-SE-SWK-29A	0.42	--	--	--	0.19	0.53
	3000-SE-SWK-29B	2.8	0.094	0.22	--	1.6	2.48
	3000-SW-SWK-30A	0.073	0.0046	--	--	0.060	0.094
	3000-SW-SWK-30B	0.44	--	--	--	0.19	0.63
	3000-SW-SWK-33A	0.51	0.080	0.18	--	0.46	0.47
	3000-SW-SWK-33B	0.34	0.019	0.15	0.32	0.28	0.55
	4500-SW-SWK-34A	1.4	0.21	--	--	0.73	0.89
	4500-SW-SWK-34B	1.0	--	0.09	--	0.43	1.1
	4500-SW-SWK-34C	0.72	0.050	--	1.0	0.32	--
	3000-NW-SWK-35A	1.2	--	0.07	--	0.44	1.4
	3000-NW-SWK-35B	0.46	--	0.13	--	0.41	0.72
	4500-NW-SWK-36A	0.26	--	--	--	0.13	0.54
	4500-NW-SWK-36B	0.35	--	--	--	0.29	0.67
	4500-NW-SWK-36C	0.15	0.014	0.10	--	0.071	--
	3000-NW-SWK-37	1.7	--	--	--	0.93	2.9
	3000-NW-SWK-38	1.0	--	--	--	0.51	1.2
	4500-NW-SWK-39A	0.064	0.010	0.01	0.44	0.033	--
	3000-NE-SWK-41	0.090	0.019	0.06	--	0.024	0.20
	3000-NE-SWK-42	0.35	0.083	--	--	0.35	0.65
	4500-NE-SWK-43B	0.17	--	0.15	--	0.07	0.30
	4500-NE-SWK-44A	0.75	--	--	2.7	0.59	0.75
	4500-NE-SWK-46A	2.6	0.18	--	4.2	1.3	3.1
	4500-NE-SWK-46B	2.2	--	--	--	1.1	3.7
	3000-NE-SWK-47	4.1	--	0.32	--	1.6	2.6
	3000-NE-SWK-48	0.77	--	0.15	0.46	0.21	1.1
	4500-SE-SWK-49	0.46	0.028	0.07	--	0.43	--
	3000-SE-SWK-50	0.29	--	0.10	0.26	--	--
	4500-SE-SWK-51A	0.095	0.0055	0.02	--	0.061	--
	4500-SE-SWK-51B	12	0.33	0.15	--	14	7.2
	3000-SE-SWK-52A	0.15	0.014	--	--	0.11	--
	3000-SE-SWK-52B	0.40	--	--	--	0.13	0.61
	3000-SE-SWK-53A	0.22	0.030	--	--	0.09	0.27
	3000-SE-SWK-53B	1.8	0.088	--	--	1.76	1.6
Residential Samples	Number of Samples Analyzed	10	10	10	10	10	10
	Average	0.32	0.032	0.047	1.2	0.28	0.43
	Minimum	0.029	0.0037	0.015	0.18	0.023	0.034
	Maximum	1.1	0.081	0.078	2.3	1.1	1.1
	4500-SE-SWK-31A	0.11	0.0066	--	--	0.055	0.12
	4500-SE-SWK-31B	0.029	0.0037	--	0.29	0.037	0.034
	4500-SW-SWK-32A	1.11	0.045	0.078	--	1.1	1.1
	4500-SW-SWK-32B	0.22	--	--	--	0.17	--
	4500-NW-SWK-39B	0.043	--	0.015	0.18	0.027	0.056
	4500-NE-SWK-40A	0.30	0.025	--	--	0.20	0.43
	4500-NE-SWK-40B	0.39	0.030	--	--	0.23	0.63
	4500-NE-SWK-43A	0.12	0.081	--	--	--	0.092
	4500-NE-SWK-44B	0.77	--	--	1.8	0.66	0.98
	4500-NE-SWK-45	0.11	--	--	2.3	0.023	--

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Table B-2.5. Surface Dust Mass Concentrations at Neighboring Facilities
Exide Technologies
Vernon, California

Sample ID	Location Description	Arsenic	Lead	Antimony	Cadmium	Chromium	Total PCBs	2,3,7,8-TCDD TEQ	Hexavalent Chromium	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene
		7440-38-2	7439-92-1	7440-36-0	7440-43-9	7440-47-3	1336-36-3	1746-01-6	18540-29-9	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013
		12	320	410	5.1	1,500,000	0.74	0.000018	5.6	33,000	--	170,000	2.1	0.21
Number of Samples Analyzed		8	8	8	8	8	8	4	8	8	8	8	8	8
Average		21	5,603	1,218	1.6	68	0.41	0.000029	--	--	0.50	--	0.13	--
Minimum		2.1	130	2.3	0.58	3.5	0.41	0.0000067	--	--	0.50	--	0.13	--
Maximum		140	42,000	9,700	3.0	190	0.41	0.000070	--	--	0.50	--	0.13	--
BC-PLOT	Baker Commodities Parking Lot	4.0	280	3.4	0.75	28	<0.049	0.000070	<2	<0.1	<0.1	<0.01	0.13	<0.005
BC-ROOF	Baker Commodities Building Roof	2.9	130	4.8	0.80	15	<0.049	--	<2	<0.1	<0.1	<0.01	<0.01	<0.005
CP-PLOT	Command Packaging Parking Lot	5.1	180	2.5	0.58	88	<0.05	--	<2	<0.1	0.50	<0.01	<0.01	<0.005
CP-ROOF	Command Packaging Building Roof	2.6	210	2.3	<0.5	7.5	<0.05	0.0000067	<1	<0.1	<0.1	<0.01	<0.01	<0.005
FH-PLOT	Former Honeywell Parking Lot	140	42,000	9,700	3.0	190	<0.049	0.000020	<2	<0.1	<0.1	<0.01	<0.01	<0.005
FH-ROOF	Former Honeywell Building Roof	6.2	1,100	16	1.8	61	<0.05	--	<2	<0.1	<0.1	<0.01	<0.01	<0.005
RP-PLOT	Rehrig Pacific Parking Lot	8.4	560	6.9	2.5	150	0.41	0.000018	<2	<0.1	<0.1	<0.01	<0.01	<0.005
RP-ROOF	Rehrig Pacific Building Roof	2.1	360	4.8	<0.5	3.5	<0.05	--	<2	<0.1	<0.1	<0.01	<0.01	<0.005

Notes:

1. mg/kg: milligrams per kilogram; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity; PCB: polychlorinated biphenyls

2. Dioxins/furans (represented by 2,3,7,8-TCDD TEQ in the table) were analyzed for a fraction of all samples for cost saving reason. DTSC approved this approach.

3. For PCB non-detects, the method reporting limit of the individual aroclor is used for total PCBs in the table.

4. 2,3,7,8-TCDD TEQs were calculated using the Kaplan-Meier method.

5. "--" indicates statistical value could not be calculated, sample was not analyzed, or screening levels are not available.

6. Non-detects

7. Concentrations in bold font exceed soil screening levels. References for the soil screen levels:

^(a) Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.

^(b) DTSC 2013: Department of Toxic Substances Control (DTSC). 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.

^(c) USEPA RSL 2013: United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prg/index.html>.

Table B-2.5. Surface Dust Mass Concentrations at Neighboring Facilities
Exide Technologies
Vernon, California

Sample ID	Location Description	Benzo(b) fluoranthene	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
		205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		USEPA RSL 2013	--	DTSC 2013	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
		2.1	--	1.3	13	0.21	22,000	22,000	2.1	18	--	17,000
Number of Samples Analyzed		8	8	8	8	8	8	8	8	8	8	8
Average		0.10	--	--	0.12	--	0.19	0.10	0.064	--	0.15	0.094
Minimum		0.018	--	--	0.024	--	0.013	0.013	0.010	--	0.032	0.027
Maximum		0.21	--	--	0.33	--	0.50	0.30	0.18	--	0.41	0.22
BC-PLOT	Baker Commodities Parking Lot	0.21	<0.01	<0.01	0.33	<0.02	0.50	<0.01	0.058	<0.1	0.41	<0.01
BC-ROOF	Baker Commodities Building Roof	0.051	<0.01	<0.01	0.093	<0.02	0.068	<0.01	0.036	<0.1	0.049	<0.01
CP-PLOT	Command Packaging Parking Lot	0.11	<0.01	<0.01	0.050	<0.02	0.38	0.30	<0.01	<0.1	0.059	<0.01
CP-ROOF	Command Packaging Building Roof	0.054	<0.01	<0.01	0.077	<0.02	0.051	0.013	0.033	<0.1	0.032	0.034
FH-PLOT	Former Honeywell Parking Lot	0.13	<0.01	<0.01	0.13	<0.02	0.19	0.017	0.067	<0.1	0.11	<0.01
FH-ROOF	Former Honeywell Building Roof	0.13	<0.01	<0.01	0.16	<0.02	0.17	<0.01	0.18	<0.1	0.21	0.027
RP-PLOT	Rehrig Pacific Parking Lot	0.11	<0.01	<0.01	0.064	<0.02	0.12	0.064	<0.01	<0.1	<0.005	0.22
RP-ROOF	Rehrig Pacific Building Roof	0.018	<0.01	<0.01	0.024	<0.02	0.013	<0.01	0.010	<0.1	<0.005	<0.01

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Table B-2.6. Surface Dust Areal Loadings at Neighboring Facilities
Exide Technologies
Vernon, California

Sample ID	Location Description	Sample Area	Total Weight	Areal Loading	Arsenic	Lead	Antimony	Cadmium	Chromium	Total PCBs	2,3,7,8-TCDD TEQ	Hexavalent Chromium	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene
		sq.ft.	g	mg/ft ²	7440-38-2	7439-92-1	7440-36-0	7440-43-9	7440-47-3	1336-36-3	1746-01-6	18540-29-9	83-32-9	208-96-8	120-12-7	56-55-3
					µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²	µg/ft ²
Number of Samples Analyzed		8	8	8	8	8	8	8	8	8	4	8	8	8	8	8
Average		137	80	865	13	3,313	713	0.90	34	0.13	0.000016	--	--	0.15	--	0.070
Minimum		51	62	308	1.6	55	0.77	0.18	5.8	0.13	0.0000056	--	--	0.15	--	0.070
Maximum		265	105	1,850	82	24,547	5,669	1.8	111	0.13	0.000038	--	--	0.15	--	0.070
BC-PLOT	Baker Commodities Parking Lot	120	65.0	541.7	2.2	151.7	1.8	0.41	15.2	--	0.000038	--	--	--	--	0.070
BC-ROOF	Baker Commodities Building Roof	50.5	93.4	1,849.5	5.4	240.4	8.9	1.5	27.7	--	--	--	--	--	--	--
CP-PLOT	Command Packaging Parking Lot	265	81.7	308.3	1.6	55.5	0.77	0.18	27.1	--	--	--	--	0.15	--	--
CP-ROOF	Command Packaging Building Roof	66	80.8	1,224.2	3.2	257.1	2.8	--	9.2	--	0.0000082	--	--	--	--	--
FH-PLOT	Former Honeywell Parking Lot	180	105.2	584.4	81.8	24,546.7	5,669.1	1.8	111	--	0.000012	--	--	--	--	--
FH-ROOF	Former Honeywell Building Roof	141	61.6	436.9	2.7	480.6	7.0	0.79	26.6	--	--	--	--	--	--	--
RP-PLOT	Rehrig Pacific Parking Lot	220	68.6	311.8	2.6	174.6	2.2	0.78	46.8	0.13	0.0000056	--	--	--	--	--
RP-ROOF	Rehrig Pacific Building Roof	50.5	84.1	1,665.3	3.5	599.5	8.0	--	5.8	--	--	--	--	--	--	--

- Notes:
- sq.ft.: square foot/feet; g: gram/grams; mg/ft2: milligrams per square foot; µg/ft2: micrograms per square foot; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity; PCB: polychlorinated biphenyls.
 - "--" indicates statistical value or areal loading could not be calculated, or statistical values could not be calculated.
 - Non-detects were excluded from the statistical calculation, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.

Table B-2.6. Surface Dust Areal Loadings at Neighboring Facilities
Exide Technologies
Vernon, California

Sample ID	Location Description	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(ghi)-perylene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene	Naphthalene	Phenanthrene	Pyrene
		50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
		µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²	µg/ft²
Number of Samples Analyzed		8	8	8	8	8	8	8	8	8	8	8	8
Average		0.028	0.063	--	--	0.083	--	0.10	0.035	0.045	--	0.088	0.041
Minimum		0.010	0.030	--	--	0.015	--	0.022	0.010	0.017	--	0.018	0.012
Maximum		0.055	0.11	--	--	0.18	--	0.27	0.092	0.079	--	0.22	0.069
BC-PLOT	Baker Commodities Parking Lot	0.024	0.11	--	--	0.18	--	0.27	--	0.031	--	0.22	--
BC-ROOF	Baker Commodities Building Roof	0.055	0.094	--	--	0.17	--	0.13	--	0.067	--	0.091	--
CP-PLOT	Command Packaging Parking Lot	0.010	0.034	--	--	0.015	--	0.12	0.092	--	--	0.018	--
CP-ROOF	Command Packaging Building Roof	0.036	0.066	--	--	0.094	--	0.062	0.016	0.040	--	0.039	0.042
FH-PLOT	Former Honeywell Parking Lot	0.023	0.076	--	--	0.076	--	0.11	0.010	0.039	--	0.064	--
FH-ROOF	Former Honeywell Building Roof	0.023	0.057	--	--	0.070	--	0.074	--	0.079	--	0.092	0.012
RP-PLOT	Rehrig Pacific Parking Lot	0.010	0.034	--	--	0.020	--	0.037	0.020	--	--	--	0.069
RP-ROOF	Rehrig Pacific Building Roof	0.040	0.030	--	--	0.040	--	0.022	--	0.017	--	--	--

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Table B-2.7. Soil Mass Concentrations within 500-1,500 Foot Radius

Exide Technologies
Vernon, California

Sample Location	Depth (inch)	Arsenic	Lead	Antimony	Cadmium	Chromium	Total PCBs	2,3,7,8-TCDD TEQ	Hexavalent Chromium	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(ghi) perylene	Benzo(k) fluoranthene
		7440-38-2	7439-92-1	7440-36-0	7440-43-9	7440-47-3	1336-36-3	1746-01-6	18540-29-9	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	DTSC 2013
		12	320	410	5.1	1,500,000	0.74	0.000018	5.6	33,000	--	170,000	2.1	0.21	2.1	--	1.3
Number of Samples Analyzed		45	45	45	45	45	45	12	45	45	45	45	45	45	45	45	45
Average		9.0	810	8.3	2.5	24	--	0.00020	--	0.30	0.50	0.014	0.070	0.11	0.12	0.17	0.10
Minimum		1.6	16	1.0	0.49	10	--	0.0000059	--	0.30	0.10	0.014	0.014	0.0080	0.016	0.029	0.020
Maximum		45	4,800	34	8.5	60	--	0.00093	--	0.30	2.3	0.014	0.45	0.81	0.82	0.43	0.40
1500NW-1	0-1	1.6	69	<1	<0.5	14	<0.05	--	<1	<0.1	0.34	0.014	0.025	0.043	0.060	0.083	<0.01
	1-3	1.9	64	<0.99	<0.49	14	<0.05	--	<1	<0.1	<0.1	<0.01	<0.01	<0.005	<0.015	0.14	<0.01
	3-6	1.9	81	<0.99	<0.5	14	<0.049	--	<0.99	<0.1	<0.1	<0.01	<0.01	<0.005	0.041	<0.01	<0.01
500NW-2	0-1	5.8	540	4.0	1.7	28	<0.049	0.00065	<0.99	<0.1	0.66	<0.01	<0.01	<0.005	0.15	<0.01	<0.01
	1-3	17	250	3.9	2.4	25	<0.049	0.00049	<1	<0.1	<0.1	<0.01	0.020	<0.005	0.077	0.12	0.04
	3-6	4.1	200	2.9	2.0	15	<0.049	0.00093	<1	<0.1	<0.1	<0.01	<0.01	<0.005	0.016	<0.01	<0.01
500NE-3	0-1	7.9	1,000	5.4	1.9	19	<0.049	--	<2	<0.1	<0.1	<0.01	<0.01	<0.005	0.055	<0.01	<0.01
	1-3	9.6	1,100	7.0	1.9	20	<0.05	--	<1	<0.1	<0.1	<0.01	<0.01	0.044	0.085	0.2	<0.01
	3-6	15	1,800	9.4	3.6	26	<0.051	--	<1	<0.1	0.10	<0.01	<0.01	0.028	0.052	<0.01	<0.01
500SE-4	0-1	2.7	250	2.6	0.53	11	<0.052	0.000011	<2	<0.1	<0.1	<0.01	0.026	<0.005	0.088	<0.01	0.024
	1-3	2.6	170	2.1	<0.5	11	<0.051	0.0000090	<2	<0.1	<0.1	<0.01	<0.01	0.0094	0.037	0.029	<0.01
	3-6	4.4	530	5.0	<0.49	15	<0.051	0.0000066	<0.99	<0.1	<0.1	<0.01	<0.01	0.024	0.019	<0.01	<0.01
500NE-5	0-1	19	3,100	25	8.5	36	<0.052	--	<2	<0.1	0.28	<0.01	0.028	<0.005	0.16	<0.01	<0.01
	1-3	18	3,700	34	8.4	40	<0.051	--	<2	<0.1	0.49	<0.01	<0.01	<0.005	0.12	<0.01	<0.01
	3-6	14	1,200	14	6.2	24	<0.05	--	<0.8	<0.1	0.13	<0.01	0.014	0.015	0.031	<0.01	<0.01
1500NW-6	0-1	3.8	290	2.0	1.2	28	<0.051	--	<1	<0.1	0.46	<0.01	0.088	<0.005	0.26	0.26	0.16
	1-3	4.9	350	2.5	1.0	24	<0.05	--	<1	<0.1	<0.1	<0.01	0.13	0.22	0.35	0.43	0.11
	3-6	7.7	1,300	6.4	1.9	29	<0.052	--	<1	<0.1	<0.1	<0.01	0.45	0.81	0.82	<0.01	0.40
500NW-7	0-1	22	4,800	30	4.3	38	<0.049	--	<1	<0.1	<0.1	<0.01	0.17	0.23	0.26	<0.01	0.14
	1-3	16	3,900	23	5.3	23	<0.049	--	<1	<0.1	<0.1	<0.01	0.087	0.13	0.15	<0.01	0.072
	3-6	5.0	720	3.2	4.9	17	<0.049	--	<5	<0.1	<0.1	<0.01	0.067	0.069	0.073	<0.01	0.04
500SW-8	0-1	4.2	450	10	1.5	31	<0.049	--	<9.9	<0.15	0.24	<0.015	0.045	0.039	0.095	<0.015	<0.015
	1-3	5.7	340	3.9	1.5	17	<0.052	--	<10	<0.1	<0.1	<0.01	0.027	0.043	0.046	0.05	0.020
	3-6	32	2,200	19	1.3	18	<0.051	--	<5	<0.1	<0.1	<0.01	<0.01	0.0080	<0.015	<0.01	<0.01
500SW-9	0-1	4.7	340	5.0	1.2	33	<0.051	--	<5	0.30	<0.15	<0.015	0.053	<0.0075	0.15	<0.015	<0.015
	1-3	26	390	6.5	1.1	21	<0.052	--	<2	<0.15	<0.15	<0.015	<0.015	<0.0075	<0.022	<0.015	<0.015
	3-6	45	2,500	19	5.4	22	<0.05	--	<0.99	<0.15	0.29	<0.015	0.034	<0.0075	0.091	<0.015	<0.015
500SE-10	0-1	6.0	650	4.9	1.6	33	<0.1	--	<10	<0.15	0.29	<0.015	0.041	<0.0075	0.16	<0.015	<0.015
	1-3	2.2	180	1.4	0.55	15	<0.1	--	<10	<0.15	<0.15	<0.015	0.039	0.035	0.063	<0.015	<0.015
	3-6	5.2	810	7.0	0.90	15	<0.1	--	<2	<0.15	<0.15	<0.015	0.023	<0.0075	0.056	0.11	<0.015
500SE-11	0-1	4.0	190	2.0	0.70	17	<0.05	--	<2	<0.1	<0.1	<0.01	0.029	0.076	0.075	<0.01	<0.01
	1-3	5.1	460	5.1	0.60	13	<0.05	--	<2	<0.1	<0.1	<0.01	0.040	0.085	0.11	0.31	0.047
	3-6	3.1	58	<1	<0.5	13	<0.05	--	<2	<0.1	<0.1	<0.01	0.077	0.18	0.21	<0.01	0.088
500SE-11 (D)	0-1	4.2	210	2.3	0.71	17	<0.05	--	<5	<0.1	0.15	<0.01	0.038	0.067	0.11	0.12	0.042
	1-3	5.5	220	2.4	0.52	15	<0.05	--	<0.99	<0.1	<0.1	<0.01	0.031	0.060	0.072	<0.01	<0.01
	3-6	3.4	40	<0.99	<0.49	14	<0.049	--	<1	<0.099	<0.099	<0.0099	0.075	<0.005	0.23	0.35	0.099
1500NE-12	0-1	5.0	170	2.4	2.7	53	<0.049	0.000092	<10	<0.1	<0.1	<0.01	0.22	<0.005	<0.015	<0.01	<0.01
	1-3	5.4	670	1.9	4.1	45	<0.05	0.000072	<1	<0.1	0.16	<0.01	0.050	<0.005	0.16	0.39	0.072
	3-6	5.4	980	1.8	4.0	43	<0.05	0.000083	<0.99	<0.1	<0.1	<0.01	0.11	0.13	0.19	<0.01	0.048
1500NE-13	0-1	8.5	65	<1	0.67	12	<0.049	--	<2	<0.1	<0.1	<0.01	<0.01	<0.005	0.027	0.046	<0.01
	1-3	10	47	<1	<0.5	9.8	<0.05	--	<1	<0.1	<0.1	<0.01	<0.01	<0.005	0.020	<0.01	<0.01
	3-6	17	72	<1	0.83	13	<0.049	--	<1	<0.099	<0.099	<0.0099	<0.0099	<0.005	<0.015	<0.0099	<0.0099
1500SW-14	0-1	3.5	190	1	3.2	60	<0.05	--	<2	<0.099	<0.099	<0.0099	0.019	<0.005	0.10	0.21	<0.0099
	1-3	2.9	140	<1	2.0	29	<0.049	--	<1	<0.1	<0.1	<0.01	0.017	<0.005	0.062	0.039	<0.01
	3-6	2.5	50	<1	0.66	14	<0.05	--	<100	<0.1	<0.1	<0.01	0.015	0.011	0.018	<0.01	<0.01
1500SW-15	0-1	3.6	38	<1	0.61	19	<0.05	0.0000090	<100	<0.099	2.3	<0.0099	<0.0099	<0.005	0.032	<0.0099	<0.0099
	1-3	5.7	34	<0.98	0.49	24	<0.05	0.0000063	<50	<0.1	0.77	<0.01	0.019	<0.005	0.029	<0.01	<0.01
	3-6	5.8	16	<0.99	<0.5	25	<0.049	0.0000059	<10	<0.099	<0.099	<0.0099	<0.0099	<0.005	<0.015	<0.0099	<0.0099

Notes:

1. mg/kg: milligrams per kilogram; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity; PCB: polychlorinated biphenyls
2. Duplicate samples were collected at the locations denoted with "D" in the sample IDs.
3. Dioxins/furans (represented by 2,3,7,8-TCDD TEQ in the table) were analyzed for a fraction of the total samples to save cost. DTSC approved this approach.
4. No aroclor was detected. The method reporting limit of individual aroclors is used to present the results of total PCBs.
5. 2,3,7,8-TCDD TEQs were calculated using the Kaplan-Meier method.
6. "--" indicates statistical values could not be calculated, samples were not analyzed, or screening levels are not available.
7. Duplicate samples and non-detects were excluded from the statistical calculations, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.
8. Concentrations in bold font exceed soil screening levels. References for the soil screen levels:
^(a) Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.
^(b) DTSC 2013: Department of Toxic Substances Control (DTSC). 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.
^(c) USEPA RSL 2013: United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prg/index.html>.



Table B-2.7. Soil Mass Concentrations within 500-1,500 Foot Radius

Exide Technologies
Vernon, California

Sample Location	Depth (inch)	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
		218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
Number of Samples Analyzed		13	0.21	22,000	22,000	2.1	18	--	17,000
Average		0.11	0.10	0.16	0.02	0.088	0.19	0.079	0.23
Minimum		0.011	0.099	0.023	0.015	0.010	0.19	0.0052	0.024
Maximum		0.62	0.10	0.84	0.031	0.62	0.19	0.26	1.2
1500NW-1	0-1	0.037	<0.02	0.061	0.015	<0.01	<0.1	0.088	0.10
	1-3	<0.01	<0.02	<0.01	<0.01	0.070	<0.1	<0.005	<0.01
	3-6	<0.01	<0.02	0.055	<0.01	0.018	<0.1	0.040	0.067
500NW-2	0-1	0.11	<0.02	0.20	0.031	0.051	<0.1	0.17	0.34
	1-3	0.049	<0.02	0.033	<0.01	0.078	<0.1	0.012	0.13
	3-6	0.011	<0.02	<0.01	<0.01	0.053	<0.1	<0.005	<0.01
500NE-3	0-1	0.051	<0.02	0.093	<0.01	0.067	<0.1	0.062	<0.01
	1-3	0.038	<0.02	0.045	<0.01	0.067	<0.1	0.015	0.097
	3-6	0.045	<0.02	<0.01	<0.01	0.035	<0.1	0.025	0.15
500SE-4	0-1	0.043	<0.02	0.054	<0.01	0.046	<0.1	0.049	0.077
	1-3	0.040	<0.02	0.030	<0.01	0.014	<0.1	0.017	<0.01
	3-6	0.015	<0.02	0.023	<0.01	0.013	<0.1	0.0096	0.034
500NE-5	0-1	0.14	<0.02	0.20	<0.01	0.11	<0.1	0.19	0.21
	1-3	0.15	<0.02	0.14	0.029	0.096	<0.1	0.15	0.20
	3-6	0.024	<0.02	0.045	<0.01	0.01	<0.1	0.030	0.047
1500NW-6	0-1	0.19	<0.02	0.32	<0.01	0.089	<0.1	0.23	0.48
	1-3	0.23	<0.02	0.28	<0.01	0.31	<0.1	0.17	0.44
	3-6	0.62	<0.02	0.48	<0.01	0.62	<0.1	0.096	0.97
500NW-7	0-1	0.30	<0.02	0.43	<0.01	0.24	0.19	0.20	0.30
	1-3	0.14	<0.02	0.20	<0.01	<0.01	<0.1	0.12	0.26
	3-6	0.090	<0.02	0.16	<0.01	<0.01	<0.1	0.10	0.20
500SW-8	0-1	0.13	<0.03	0.15	0.016	0.055	<0.15	0.11	0.22
	1-3	0.044	<0.02	0.065	<0.01	0.023	<0.1	0.038	<0.01
	3-6	<0.01	<0.02	<0.01	<0.01	<0.01	<0.1	<0.005	<0.01
500SW-9	0-1	0.18	<0.03	0.6	<0.015	0.13	<0.15	0.26	0.53
	1-3	0.027	<0.03	0.024	0.023	<0.015	<0.15	<0.0075	<0.015
	3-6	0.098	<0.03	0.17	0.024	0.039	<0.15	0.066	0.16
500SE-10	0-1	0.13	<0.03	0.26	0.023	0.027	<0.15	0.12	0.32
	1-3	0.053	<0.03	<0.015	<0.015	0.028	<0.15	<0.0075	<0.015
	3-6	<0.015	<0.03	0.043	<0.015	0.084	<0.15	<0.0075	<0.015
500SE-11	0-1	0.054	<0.02	0.065	<0.01	0.046	<0.1	0.050	0.069
	1-3	0.068	<0.02	0.063	<0.01	0.10	<0.1	0.024	0.092
	3-6	0.12	0.099	0.11	<0.01	0.23	<0.1	0.033	0.17
500SE-11 (D)	0-1	0.087	<0.02	0.091	<0.01	0.088	<0.1	0.036	0.12
	1-3	0.046	<0.02	0.043	<0.01	0.068	<0.1	0.012	0.042
	3-6	0.11	<0.02	0.077	<0.0099	0.14	<0.099	0.012	0.13
1500NE-12	0-1	0.54	<0.02	0.84	<0.01	0.12	<0.1	0.065	1.2
	1-3	0.15	<0.02	0.23	<0.01	0.14	<0.1	<0.005	0.25
	3-6	0.19	<0.02	0.25	<0.01	0.13	<0.1	0.13	0.15
1500NE-13	0-1	0.030	<0.02	0.068	<0.01	0.016	<0.1	0.018	0.061
	1-3	0.018	<0.02	0.032	<0.01	0.016	<0.1	<0.005	0.024
	3-6	<0.0099	<0.02	<0.0099	<0.0099	0.013	<0.099	<0.005	<0.0099
1500SW-14	0-1	0.075	<0.02	0.097	<0.0099	0.15	<0.099	0.035	0.12
	1-3	0.042	<0.02	0.046	<0.01	0.053	<0.1	0.016	0.038
	3-6	<0.01	<0.02	0.03	<0.01	0.012	<0.1	0.0052	0.041
1500SW-15	0-1	0.034	<0.02	0.044	<0.0099	0.024	<0.099	0.021	<0.0099
	1-3	0.027	<0.02	0.038	<0.01	0.033	<0.1	0.013	0.030
	3-6	0.025	<0.02	0.096	<0.0099	0.063	<0.099	0.057	0.10

0-1500NE-13 0-1500NE-12 0-1500NE-11 0-1500NE-10 0-1500NE-9 0-1500NE-8 0-1500NE-7 0-1500NE-6 0-1500NE-5 0-1500NE-4 0-1500NE-3 0-1500NE-2 0-1500NE-1 0-1500NW-6 0-1500NW-7 0-1500NW-8 0-1500NW-9 0-1500NW-10 0-1500NW-11 0-1500NW-12 0-1500NW-13 0-1500NW-14 0-1500NW-15 0-1500SW-14 0-1500SW-15 0-1500SW-16 0-1500SW-17 0-1500SW-18 0-1500SW-19 0-1500SW-20 0-1500SW-21 0-1500SW-22 0-1500SW-23 0-1500SW-24 0-1500SW-25 0-1500SW-26 0-1500SW-27 0-1500SW-28 0-1500SW-29 0-1500SW-30 0-1500SW-31 0-1500SW-32 0-1500SW-33 0-1500SW-34 0-1500SW-35 0-1500SW-36 0-1500SW-37 0-1500SW-38 0-1500SW-39 0-1500SW-40 0-1500SW-41 0-1500SW-42 0-1500SW-43 0-1500SW-44 0-1500SW-45 0-1500SW-46 0-1500SW-47 0-1500SW-48 0-1500SW-49 0-1500SW-50 0-1500SW-51 0-1500SW-52 0-1500SW-53 0-1500SW-54 0-1500SW-55 0-1500SW-56 0-1500SW-57 0-1500SW-58 0-1500SW-59 0-1500SW-60 0-1500SW-61 0-1500SW-62 0-1500SW-63 0-1500SW-64 0-1500SW-65 0-1500SW-66 0-1500SW-67 0-1500SW-68 0-1500SW-69 0-1500SW-70 0-1500SW-71 0-1500SW-72 0-1500SW-73 0-1500SW-74 0-1500SW-75 0-1500SW-76 0-1500SW-77 0-1500SW-78 0-1500SW-79 0-1500SW-80 0-1500SW-81 0-1500SW-82 0-1500SW-83 0-1500SW-84 0-1500SW-85 0-1500SW-86 0-1500SW-87 0-1500SW-88 0-1500SW-89 0-1500SW-90 0-1500SW-91 0-1500SW-92 0-1500SW-93 0-1500SW-94 0-1500SW-95 0-1500SW-96 0-1500SW-97 0-1500SW-98 0-1500SW-99 0-1500SW-100 0-1500SW-101 0-1500SW-102 0-1500SW-103 0-1500SW-104 0-1500SW-105 0-1500SW-106 0-1500SW-107 0-1500SW-108 0-1500SW-109 0-1500SW-110 0-1500SW-111 0-1500SW-112 0-1500SW-113 0-1500SW-114 0-1500SW-115 0-1500SW-116 0-1500SW-117 0-1500SW-118 0-1500SW-119 0-1500SW-120 0-1500SW-121 0-1500SW-122 0-1500SW-123 0-1500SW-124 0-1500SW-125 0-1500SW-126 0-1500SW-127 0-1500SW-128 0-1500SW-129 0-1500SW-130 0-1500SW-131 0-1500SW-132 0-1500SW-133 0-1500SW-134 0-1500SW-135 0-1500SW-136 0-1500SW-137 0-1500SW-138 0-1500SW-139 0-1500SW-140 0-1500SW-141 0-1500SW-142 0-1500SW-143 0-1500SW-144 0-1500SW-145 0-1500SW-146 0-1500SW-147 0-1500SW-148 0-1500SW-149 0-1500SW-150 0-1500SW-151 0-1500SW-152 0-1500SW-153 0-1500SW-154 0-1500SW-155 0-1500SW-156 0-1500SW-157 0-1500SW-158 0-1500SW-159 0-1500SW-160 0-1500SW-161 0-1500SW-162 0-1500SW-163 0-1500SW-164 0-1500SW-165 0-1500SW-166 0-1500SW-167 0-1500SW-168 0-1500SW-169 0-1500SW-170 0-1500SW-171 0-1500SW-172 0-1500SW-173 0-1500SW-174 0-1500SW-175 0-1500SW-176 0-1500SW-177 0-1500SW-178 0-1500SW-179 0-1500SW-180 0-1500SW-181 0-1500SW-182 0-1500SW-183 0-1500SW-184 0-1500SW-185 0-1500SW-186 0-1500SW-187 0-1500SW-188 0-1500SW-189 0-1500SW-190 0-1500SW-191 0-1500SW-192 0-1500SW-193 0-1500SW-194 0-1500SW-195 0-1500SW-196 0-1500SW-197 0-1500SW-198 0-1500SW-199 0-1500SW-200 0-1500SW-201 0-1500SW-202 0-1500SW-203 0-1500SW-204 0-1500SW-205 0-1500SW-206 0-1500SW-207 0-1500SW-208 0-1500SW-209 0-1500SW-210 0-1500SW-211 0-1500SW-212 0-1500SW-213 0-1500SW-214 0-1500SW-215 0-1500SW-216 0-1500SW-217 0-1500SW-218 0-1500SW-219 0-1500SW-220 0-1500SW-221 0-1500SW-222 0-1500SW-223 0-1500SW-224 0-1500SW-225 0-1500SW-226 0-1500SW-227 0-1500SW-228 0-1500SW-229 0-1500SW-230 0-1500SW-231 0-1500SW-232 0-1500SW-233 0-1500SW-234 0-1500SW-235 0-1500SW-236 0-1500SW-237 0-1500SW-238 0-1500SW-239 0-1500SW-240 0-1500SW-241 0-1500SW-242 0-1500SW-243 0-1500SW-244 0-1500SW-245 0-1500SW-246 0-1500SW-247 0-1500SW-248 0-1500SW-249 0-1500SW-250 0-1500SW-251 0-1500SW-252 0-1500SW-253 0-1500SW-254 0-1500SW-255 0-1500SW-256 0-1500SW-257 0-1500SW-258 0-1500SW-259 0-1500SW-260 0-1500SW-261 0-1500SW-262 0-1500SW-263 0-1500SW-264 0-1500SW-265 0-1500SW-266 0-1500SW-267 0-1500SW-268 0-1500SW-269 0-1500SW-270 0-1500SW-271 0-1500SW-272 0-1500SW-273 0-1500SW-274 0-1500SW-275 0-1500SW-276 0-1500SW-277 0-1500SW-278 0-1500SW-279 0-1500SW-280 0-1500SW-281 0-1500SW-282 0-1500SW-283 0-1500SW-284 0-1500SW-285 0-1500SW-286 0-1500SW-287 0-1500SW-288 0-1500SW-289 0-1500SW-290 0-1500SW-291 0-1500SW-292 0-1500SW-293 0-1500SW-294 0-1500SW-295 0-1500SW-296 0-1500SW-297 0-1500SW-298 0-1500SW-299 0-1500SW-300 0-1500SW-301 0-1500SW-302 0-1500SW-303 0-1500SW-304 0-1500SW-305 0-1500SW-306 0-1500SW-307 0-1500SW-308 0-1500SW-309 0-1500SW-310 0-1500SW-311 0-1500SW-312 0-1500SW-313 0-1500SW-314 0-1500SW-315 0-1500SW-316 0-1500SW-317 0-1500SW-318 0-1500SW-319 0-1500SW-320 0-1500SW-321 0-1500SW-322 0-1500SW-323 0-1500SW-324 0-1500SW-325 0-1500SW-326 0-1500SW-327 0-1500SW-328 0-1500SW-329 0-1500SW-330 0-1500SW-331 0-1500SW-332 0-1500SW-333 0-1500SW-334 0-1500SW-335 0-1500SW-336 0-1500SW-337 0-1500SW-338 0-1500SW-339 0-1500SW-340 0-1500SW-341 0-1500SW-342 0-1500SW-343 0-1500SW-344 0-1500SW-345 0-1500SW-346 0-1500SW-347 0-1500SW-348 0-1500SW-349 0-1500SW-350 0-1500SW-351 0-1500SW-352 0-1500SW-353 0-1500SW-354 0-1500SW-355 0-1500SW-356 0-1500SW-357 0-1500SW-358 0-1500SW-359 0-1500SW-360 0-1500SW-361 0-1500SW-362 0-1500SW-363 0-1500SW-364 0-1500SW-365 0-1500SW-366 0-1500SW-367 0-1500SW-368 0-1500SW-369 0-1500SW-370 0-1500SW-371 0-1500SW-372 0-1500SW-373 0-1500SW-374 0-1500SW-375 0-1500SW-376 0-1500SW-377 0-1500SW-378 0-1500SW-379 0-1500SW-380 0-1500SW-381 0-1500SW-382 0-1500SW-383 0-1500SW-384 0-1500SW-385 0-1500SW-386 0-1500SW-387 0-1500SW-388 0-1500SW-389 0-1500SW-390 0-1500SW-391 0-1500SW-392 0-1500SW-393 0-1500SW-394 0-1500SW-395 0-1500SW-396 0-1500SW-397 0-1500SW-398 0-1500SW-399 0-1500SW-400 0-1500SW-401 0-1500SW-402 0-1500SW-403 0-1500SW-404 0-1500SW-405 0-1500SW-406 0-1500SW-407 0-1500SW-408 0-1500SW-409 0-1500SW-410 0-1500SW-411 0-1500SW-412 0-1500SW-413 0-1500SW-414 0-1500SW-415 0-1500SW-416 0-1500SW-417 0-1500SW-418 0-1500SW-419 0-1500SW-420 0-1500SW-421 0-1500SW-422 0-1500SW-423 0-1500SW-424 0-1500SW-425 0-1500SW-426 0-1500SW-427 0-1500SW-428 0-1500SW-429 0-1500SW-430 0-1500SW-431 0-1500SW-432 0-1500SW-433 0-1500SW-434 0-1500SW-435 0-1500SW-436 0-1500SW-437 0-1500SW-438 0-1500SW-439 0-1500SW-440 0-1500SW-441 0-1500SW-442 0-1500SW-443 0-1500SW-444 0-1500SW-445 0-1500SW-446 0-1500SW-447 0-1500SW-448 0-1500SW-449 0-1500SW-450 0-1500SW-451 0-1500SW-452 0-1500SW-453 0-1500SW-454 0-1500SW-455 0-1500SW-456 0-1500SW-457 0-1500SW-458 0-1500SW-459 0-1500SW-460 0-1500SW-461 0-1500SW-462 0-1500SW-463 0-1500SW-464 0-1500SW-465 0-1500SW-466 0-1500SW-467 0-1500SW-468 0-1500SW-469 0-1500SW-470 0-1500SW-471 0-1500SW-472 0-1500SW-473 0-1500SW-474 0-1500SW-475 0-1500SW-476 0-1500SW-477 0-1500SW-478 0-1500SW-479 0-1500SW-480 0-1500SW-481 0-1500SW-482 0-1500SW-483 0-1500SW-484 0-1500SW-485 0-1500SW-486 0-1500SW-487 0-1500SW-488 0-1500SW-489 0-1500SW-490 0-1500SW-491 0-1500SW-492 0-1500SW-493 0-1500SW-494 0-1500SW-495 0-1500SW-496 0-1500SW-497 0-1500SW-498 0-1500SW-499 0-1500SW-500 0-1500SW-501 0-1500SW-502 0-1500SW-503 0-1500SW-504 0-1500SW-505 0-1500SW-506 0-1500SW-507 0-1500SW-508 0-1500SW-509 0-1500SW-510 0-1500SW-511 0-1500SW-512 0-1500SW-513 0-1500SW

Table B-2.8. Soil Mass Concentrations within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Sample Location		Depth (inch)	Arsenic	Lead	2,3,7,8-TCDD TEQ	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
			7440-38-2	7439-92-1	1746-01-6	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	DTSC 2013	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013	
		12	320	0.000018	33,000	--	170,000	2.1	0.21	2.1	--	1.3	13	0.21	22,000	22,000	2.1	18	--	17,000	
Non-Residential Samples	Number of Samples		51	51	12	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	Average		4.3	246	0.000018	--	1.9	0.053	0.092	0.14	0.14	0.18	0.12	0.11	--	0.17	0.022	0.12	--	0.081	0.23
	Minimum		1.7	13	0.0000058	--	0.11	0.018	0.014	0.011	0.015	0.024	0.019	0.015	--	0.016	0.013	0.014	--	0.0090	0.032
	Maximum		13	1,800	0.000046	--	20	0.082	0.26	0.95	0.71	0.35	0.43	0.40	--	0.67	0.031	0.84	--	0.36	0.76
	4500NW-1	0-1	5.9	87	0.000046	<0.1	<0.1	<0.01	0.04	0.11	0.072	0.17	<0.01	0.092	<0.02	0.12	<0.01	<0.01	<0.1	0.047	0.20
		1-3	4.0	49	0.000030	<0.1	0.33	<0.01	<0.01	<0.005	0.067	0.033	<0.01	0.035	<0.02	0.043	<0.01	<0.01	<0.1	0.071	0.036
		3-6	5.0	51	0.000010	<0.1	<0.1	<0.01	0.057	0.088	0.10	0.19	<0.01	0.15	<0.02	0.12	<0.01	0.26	<0.1	0.054	0.25
	4500SW-2	0-1	3.1	42	--	<0.1	<0.1	<0.01	<0.01	<0.005	<0.015	<0.01	<0.01	0.033	<0.02	0.058	<0.01	0.075	<0.1	0.023	0.052
		1-3	4.0	14	--	<0.1	<0.1	<0.01	<0.01	<0.005	<0.015	0.14	<0.01	0.098	<0.02	0.034	<0.01	0.17	<0.1	0.009	<0.01
		3-6	3.8	15	--	<0.1	<0.1	<0.01	<0.01	<0.005	<0.015	<0.01	<0.01	0.044	<0.02	0.050	<0.01	0.17	<0.1	0.018	0.059
	4500SW-3	0-1	6.0	340	--	<0.1	0.54	<0.01	0.046	<0.005	0.22	<0.01	<0.01	0.17	<0.02	0.31	<0.01	<0.01	<0.1	0.18	0.31
		1-3	5.1	370	--	<0.1	<0.1	<0.01	0.052	0.091	0.14	<0.01	0.070	0.11	<0.02	0.18	<0.01	0.050	<0.1	0.073	0.20
		3-6	2.7	45	--	<0.1	<0.1	<0.01	0.018	0.024	0.030	0.042	<0.01	0.027	<0.02	<0.01	<0.01	0.029	<0.1	0.015	0.055
	3000SW-4	0-1	2.9	300	0.000039	<0.15	0.61	<0.015	0.17	0.29	0.30	0.35	0.14	0.26	<0.03	<0.015	<0.015	0.074	<0.15	0.31	0.76
		1-3	2.9	450	0.000020	<0.1	<0.1	0.069	0.11	0.15	0.16	<0.01	<0.01	0.17	<0.02	0.36	<0.01	0.042	<0.1	0.19	0.34
		3-6	2.5	310	0.000012	<0.1	<0.1	<0.01	0.22	0.95	0.71	<0.01	0.43	0.4	<0.02	0.40	0.022	0.84	<0.1	0.12	0.45
	4500SW-5	0-1	2.1	210	--	<0.1	<0.1	<0.01	0.045	0.052	0.077	<0.01	<0.01	0.065	<0.02	0.11	<0.01	0.052	<0.1	0.045	0.067
		1-3	2.8	150	--	<0.1	<0.1	<0.01	<0.01	0.011	0.023	0.024	<0.01	0.016	<0.02	0.022	<0.01	0.018	<0.1	0.012	<0.01
		3-6	2.2	190	--	<0.1	<0.1	<0.01	<0.01	0.022	0.029	<0.01	<0.01	0.016	<0.02	0.024	<0.01	<0.01	<0.1	0.015	0.034
	3000SE-6	0-1	2.8	120	--	<0.1	0.50	<0.01	0.078	0.094	0.18	<0.01	0.059	0.15	<0.02	0.23	0.013	0.12	<0.1	0.12	0.18
		1-3	3.5	77	--	<0.1	0.11	<0.01	0.018	<0.005	0.029	<0.01	<0.01	0.036	<0.02	0.063	<0.01	0.014	<0.1	0.048	<0.01
		3-6	2.9	51	--	<0.1	<0.1	<0.01	<0.01	0.025	0.015	<0.01	<0.01	0.018	<0.02	0.034	<0.01	0.029	<0.1	0.012	0.032
	4500SE-7	0-1	6.2	1,100	--	<0.1	0.77	<0.01	0.11	0.088	0.26	<0.01	<0.01	0.22	<0.02	0.26	<0.01	0.15	<0.1	0.14	0.40
		1-3	7.2	1,300	--	<0.1	0.38	<0.01	<0.01	0.11	0.24	<0.01	<0.01	0.24	<0.02	0.33	<0.01	0.040	<0.1	0.13	0.22
		3-6	6.0	1,200	--	<0.1	0.35	<0.01	0.052	0.16	0.20	<0.01	<0.01	0.19	<0.02	0.22	<0.01	<0.01	<0.1	0.13	0.18
	4500SE-8	0-1	4.3	49	--	<0.1	0.16	<0.01	0.095	0.077	0.31	0.26	<0.01	0.32	<0.02	0.67	<0.01	0.14	<0.1	0.19	0.43
		1-3	4.4	52	--	<0.1	<0.1	<0.01	0.021	<0.005	0.095	<0.01	<0.01	0.078	<0.02	0.099	<0.01	0.022	<0.1	0.03	0.096
		3-6	4.0	64	--	<0.1	<0.1	<0.01	0.019	<0.005	0.044	<0.01	0.019	0.031	<0.02	0.059	<0.01	<0.01	<0.1	0.027	<0.01
	3000SE-9	0-1	13	530	--	<0.1	<0.1	<0.01	<0.01	0.047	0.099	<0.01	<0.01	0.10	<0.02	0.19	<0.01	<0.01	<0.1	0.076	0.23
		1-3	6.3	350	--	<0.1	<0.1	<0.01	<0.01	<0.005	<0.015	<0.01	<0.01	<0.01	<0.02	0.021	<0.01	<0.01	<0.1	<0.005	<0.01
		3-6	5.7	260	--	<0.1	<0.1	<0.01	<0.01	<0.005	<0.015	<0.01	<0.01	0.028	<0.02	<0.01	<0.01	0.17	<0.1	0.0094	<0.01
	4500NE-12	0-1	2.7	74	--	<0.1	<0.1	<0.01	<0.01	<0.005	0.099	<0.01	<0.01	0.061	<0.02	0.16	<0.01	<0.01	<0.1	0.084	0.18
		1-3	2.5	60	--	<0.1	<0.1	<0.01	<0.01	<0.005	0.020	<0.01	0.020	0.02	<0.02	0.029	<0.01	<0.01	<0.1	0.011	0.038
		3-6	5.4	110	--	<0.1	<0.1	<0.01	<0.01	<0.005	0.030	<0.01	<0.01	0.025	<0.02	0.031	<0.01	<0.01	<0.1	0.010	0.041
	3000NW-13	0-1	2.7	76	--	<0.15	0.25	0.042	0.16	0.10	0.24	0.33	<0.015	0.16	<0.03	0.34	0.02	0.17	<0.15	0.17	0.48
		1-3	2.7	62	--	<0.15	<0.15	<0.015	<0.015	<0.0075	0.068	<0.015	<0.015	0.026	<0.03	<0.015	<0.015	0.084	<0.15	<0.0075	0.053
		3-6	2.7	44	--	<0.1	<0.1	<0.01	0.016	0.03	0.11	<0.01	<0.01	0.047	<0.02	0.027	<0.01	0.21	<0.1	<0.005	<0.01
	3000NW-13(D)	0-1	3.0	87	--	<0.1	0.13	<0.01	0.13	0.18	0.30	0.30	<0.01	0.19	<0.02	0.38	0.02	<0.01	<0.1	0.21	0.41
		1-3	2.9	56	--	<0.1	<0.1	<0.01	0.041												

Table B-2.8. Soil Mass Concentrations within 1,500-4,500 Foot Radius
Exide Technologies
Vernon, California

Residential Soil Screening Levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	DTSC 2013	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
		12	80	0.0000045	3,400	--	17,000	0.15	0.015	0.15	--	0.38	3.8	0.015	2,300	2,300	0.15	3.6	--	1,700
Residential Samples	Number of Samples	6	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Average	5.1	185.2	--	0.11	0.11	--	0.1	0.076	0.10	0.062	0.067	0.087	--	0.19	--	0.045	--	0.091	0.18
	Minimum	3.0	58	--	0.11	0.11	--	0.1	0.068	0.023	0.062	0.023	0.017	--	0.027	--	0.045	--	0.014	0.032
	Maximum	7.6	330	--	0.11	0.11	--	0.2	0.086	0.23	0.062	0.12	0.17	--	0.48	--	0.045	--	0.24	0.36
	4500NE-10	0-1	3.0	330	--	0.11	<0.01	0.089	0.074	0.13	<0.01	0.081	0.097	<0.02	0.26	<0.01	<0.01	<0.1	0.086	<0.01
		1-3	3.0	310	--	<0.1	<0.01	0.18	0.086	0.23	<0.01	0.12	0.17	<0.02	0.48	<0.01	<0.01	<0.1	0.24	0.36
		3-6	3.1	230	--	<0.1	<0.01	0.061	0.068	0.10	<0.01	0.045	0.065	<0.02	0.17	<0.01	0.045	<0.1	0.098	0.16
	4500NE-11	0-1	7.3	83	--	<0.1	<0.01	<0.01	<0.005	0.023	0.062	0.023	<0.01	<0.02	0.036	<0.01	<0.01	<0.1	0.014	<0.01
		1-3	6.7	100	--	<0.1	<0.01	<0.01	<0.005	0.031	<0.01	<0.01	0.017	<0.02	0.027	<0.01	<0.01	<0.1	0.016	0.032
		3-6	7.6	58	--	<0.1	<0.01	<0.01	<0.005	<0.015	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.1	<0.005	<0.01

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Notes:

1. mg/kg: milligrams per kilogram; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity
2. Duplicate samples were collected at the locations denoted with "D" in the sample IDs.
3. Dioxins/furans (represented by 2,3,7,8-TCDD TEQ in the table) were analyzed for a portion of the samples to save cost. DTSC approved this partial analysis.
4. 2,3,7,8-TCDD TEQs were calculated using the Kaplan-Meier method.
5. Duplicate samples and non-detects were excluded from the statistical calculations, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.
6. Non-residential or residential sample designation was determined by the land use of the sampling location.
7. "--" indicates statistical values could not be calculated, samples were not analyzed, or screen levels are not available.
8. Concentrations in bold font exceed soil screening levels. Non-detect concentrations above the screening value were not considered an exceedance. References for the soil screen levels:
^(a) Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.
^(b) DTSC 2013: Department of Toxic Substances Control (DTSC). 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.
^(c) USEPA RSL 2013: United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prg/index.html>.

Table B-2.9. Soil Mass Concentrations at Neighboring Facilities

Exide Technologies
Vernon, California

Sample ID	Depth (inch)	Arsenic	Lead	Antimony	Cadmium	Chromium	Total PCBs	2,3,7,8-TCDD TEQ	Hexavalent Chromium	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene
		7440-38-2	7439-92-1	7440-36-0	7440-43-9	7440-47-3	1336-36-3	1746-01-6	18540-29-9	83-32-9	208-96-8	120-12-7	56-55-3
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013
Number of Samples Analyzed		15	15	15	15	15	15	9	15	15	15	15	15
Average		7.7	950	6.0	2.0	20	--	0.000017	--	--	0.29	--	0.052
Minimum		3.2	54	1.0	0.51	11	--	0.0000064	--	--	0.29	--	0.023
Maximum		22	4,700	23	5.7	40	--	0.000040	--	--	0.29	--	0.12
CP-1	0-1	8.2	800	5.0	1.4	25	<0.049	0.000023	<20	<0.15	0.29	<0.015	<0.015
	1-3	10	950	4.6	1.8	22	<0.049	0.000020	<10	<0.1	<0.1	<0.01	0.024
	3-6	8.2	270	2.2	0.92	18	<0.049	0.000011	<1	<0.1	<0.1	<0.01	<0.01
CP-2	0-1	22	4,700	23	3.0	26	<0.049	--	<2	<0.1	<0.1	<0.01	<0.01
	1-3	15	2,400	13	3.0	22	<0.049	--	<0.99	<0.1	<0.1	<0.01	<0.01
	3-6	6.6	630	3.5	5.7	11	<0.05	--	<1	<0.099	<0.099	<0.0099	<0.0099
BC-1	0-1	3.2	120	1.0	0.51	12	<0.05	0.0000073	<2	<0.15	<0.15	<0.015	<0.015
	1-3	4.0	60	<0.99	<0.5	13	<0.049	0.0000068	<5	<0.15	<0.15	<0.015	<0.015
	3-6	4.2	54	<0.99	<0.49	13	<0.05	0.0000064	<2	<0.15	<0.15	<0.015	<0.015
BC-2	0-1	4.2	290	1.6	0.80	20	<0.05	--	<20	<0.15	<0.15	<0.015	0.030
	1-3	4.3	260	1.4	0.71	15	<0.05	--	<5	<0.15	<0.15	<0.015	0.023
	3-6	3.7	130	<0.99	<0.49	13	<0.05	--	<10	<0.15	<0.15	<0.015	<0.015
FH-1	0-1	4.0	420	2.4	1.2	21	<0.049	0.000013	<9.9	<0.15	<0.15	<0.015	<0.015
	1-3	5.4	770	4.3	1.8	26	<0.05	0.000040	<20	<0.15	<0.15	<0.015	0.062
	3-6	13	2,400	9.5	3.7	40	<0.049	0.000027	<5	<0.15	<0.15	<0.015	0.12

Notes:

1. mg/kg: milligrams per kilogram; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity; PCB: polychlorinated biphenyls
2. Dioxins/furans (represented by 2,3,7,8-TCDD TEQ in the table) were analyzed for a fraction of all samples for cost saving purpose. DTSC approved this approach.
3. No aroclor was detected. The laboratory's reporting limit of the individual aroclors was used to present the results of total PCBs in the table.
4. 2,3,7,8-TCDD TEQs were calculated using the Kaplan-Meier method.
5. "--" indicates statistical value could not be calculated, sample was not analyzed, or screening levels are not available.
6. Non-detects were excluded from the statistical calculations, i.e. average, minimum, and maximum. Duplicates were excluded from the count of the number of samples.
7. Concentrations in bold font exceed soil screening levels. References for the soil screen levels:
^(a) Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.
^(b) DTSC 2013: Department of Toxic Substances Control (DTSC). 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of USEPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.
^(c) USEPA RSL 2013: United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prg/index.html>.

Table B-2.9. Soil Mass Concentrations at Neighboring Facilities
Exide Technologies
Vernon, California

Sample ID	Depth (inch)	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
		50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)		USEPA RSL 2013	USEPA RSL 2013	--	DTSC 2013	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
Number of Samples Analyzed		15	15	15	15	15	15	15	15	15	15	15	15
Average		0.022	0.10	0.20	0.039	0.070	--	0.13	0.083	0.073	--	0.063	0.12
Minimum		0.0057	0.020	0.20	0.039	0.015	--	0.023	0.025	0.013	--	0.0073	0.085
Maximum		0.050	0.24	0.20	0.039	0.17	--	0.35	0.14	0.12	--	0.21	0.15
CP-1	0-1	<0.0075	0.13	0.20	<0.015	0.13	<0.03	0.35	0.14	0.11	<0.15	0.14	<0.015
	1-3	<0.005	0.074	<0.01	0.039	0.058	<0.02	0.086	0.025	<0.01	<0.1	0.049	<0.01
	3-6	<0.005	<0.015	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.1	0.0073	<0.01
CP-2	0-1	<0.005	0.24	<0.01	<0.01	0.17	<0.02	0.14	<0.01	0.12	<0.1	0.053	<0.01
	1-3	<0.005	0.040	<0.01	<0.01	0.022	<0.02	0.054	<0.01	0.020	<0.1	0.038	0.085
	3-6	0.0057	0.020	<0.0099	<0.0099	0.019	<0.02	0.023	<0.0099	0.013	<0.099	0.024	<0.0099
BC-1	0-1	0.011	<0.022	<0.015	<0.015	0.018	<0.03	0.026	<0.015	<0.015	<0.15	0.015	<0.015
	1-3	<0.0075	<0.022	<0.015	<0.015	<0.015	<0.03	<0.015	<0.015	<0.015	<0.15	<0.0075	<0.015
	3-6	<0.0075	<0.022	<0.015	<0.015	<0.015	<0.03	<0.015	<0.015	<0.015	<0.15	<0.0075	<0.015
BC-2	0-1	0.050	0.084	<0.015	<0.015	0.055	<0.03	0.089	<0.015	<0.015	<0.15	0.038	0.11
	1-3	<0.0075	0.051	<0.015	<0.015	<0.015	<0.03	0.025	<0.015	<0.015	<0.15	0.028	<0.015
	3-6	<0.0074	0.023	<0.015	<0.015	0.015	<0.03	0.024	<0.015	<0.015	<0.15	0.013	<0.015
FH-1	0-1	<0.0075	0.098	<0.015	<0.015	0.080	<0.03	0.11	<0.015	<0.015	<0.15	0.048	0.13
	1-3	<0.0075	0.20	<0.015	<0.015	0.13	<0.03	0.32	<0.015	<0.015	<0.15	0.21	<0.015
	3-6	<0.0075	0.16	<0.015	<0.015	<0.015	<0.03	0.29	<0.015	0.10	<0.15	0.16	0.15

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Table B-2.10. Sediment Concentrations within 500-1,500 Foot Radius
Exide Technologies
Vernon, California

Sample ID	Arsenic	Lead	Antimony	Cadmium	Chromium	Total PCBs	2,3,7,8-TCDD TEQ	Hexavalent Chromium	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene
	7440-38-2	7439-92-1	7440-36-0	7440-43-9	7440-47-3	1336-36-3	1746-01-6	18540-29-9	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)	Upper-bound Background ^(a)	DTSC 2013 ^(b)	USEPA RSL 2013 ^(c)	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013
	12	320	410	5.1	1,500,000	0.74	0.000018	5.6	33,000	--	170,000	2.1	0.21	2.1
Number of Samples Analyzed	3	3	3	3	3	2	0	2	2	2	2	2	2	2
Average	5.6	824	6.4	1.5	64	--	--	--	--	--	--	0.089	--	--
Minimum	5.1	93	2.4	1.2	63	--	--	--	--	--	--	0.089	--	--
Maximum	6.6	1,400	10	1.7	66	--	--	--	--	--	--	0.089	--	--
1500 NW-ODC-02	5.2	93	2.4	1.2	63	--	--	--	--	--	--	--	--	--
500 SW-ODC-16	5.1	980	7.0	1.7	66	<0.05	--	<1	<0.56	<2.8	<0.37	0.089	<0.051	<0.1
500 SE-ODC-18	6.6	1,400	9.9	1.7	63	<0.049	--	<2	<0.67	<3.4	<0.45	<0.082	<0.061	<0.12

Notes:

1. mg/kg: milligrams per kilogram; 2,3,7,8-TCDD: 2,3,7,8-tetrachlorodibenzo-para-dioxin; TEQ: toxicity equivalence quantity; PCB: polychlorinated biphenyls

2. Samples were collected from the storm water curb inlets and were grab samples.

3. Sample 1500 NW-ODC-02 had sufficient amount for metal analyses only.

4. Dioxins/furans (represented by 2,3,7,8-TCDD TEQ in the table) were not analyzed, since only a portion of the samples collected within 1500 foot radius were analyzed to save cost. DTSC approved this partial analysis.

5. No aroclor was detected in any sample. The method reporting limit of individual aroclors is used to present the results of total PCBs.

6. "--" indicates statistical values could not be calculated, samples were not analyzed, or screen levels are not available.

7. Concentrations in bold font exceed soil screening levels. References for the soil screen levels:

^(a) Upper-bound background: Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil. The 12 mg/kg of arsenic in soil is the upper-bound arsenic background concentration (both 95% confidence limit and 99th percentile) derived by DTSC from a large data set (1097 samples) from 19 school sites in Los Angeles County.

^(b) DTSC 2013: Department of Toxic Substances Control (DTSC). 2013. Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in the Human Health Risk Assessment process at hazardous waste sites and permitted facilities. May.

^(c) USEPA RSL 2013: United States Environmental Protection Agency (USEPA). 2013. Regional Screening Levels (RSLs) Summary Table. May. Available at <http://www.epa.gov/region9/superfund/prq/index.html>.

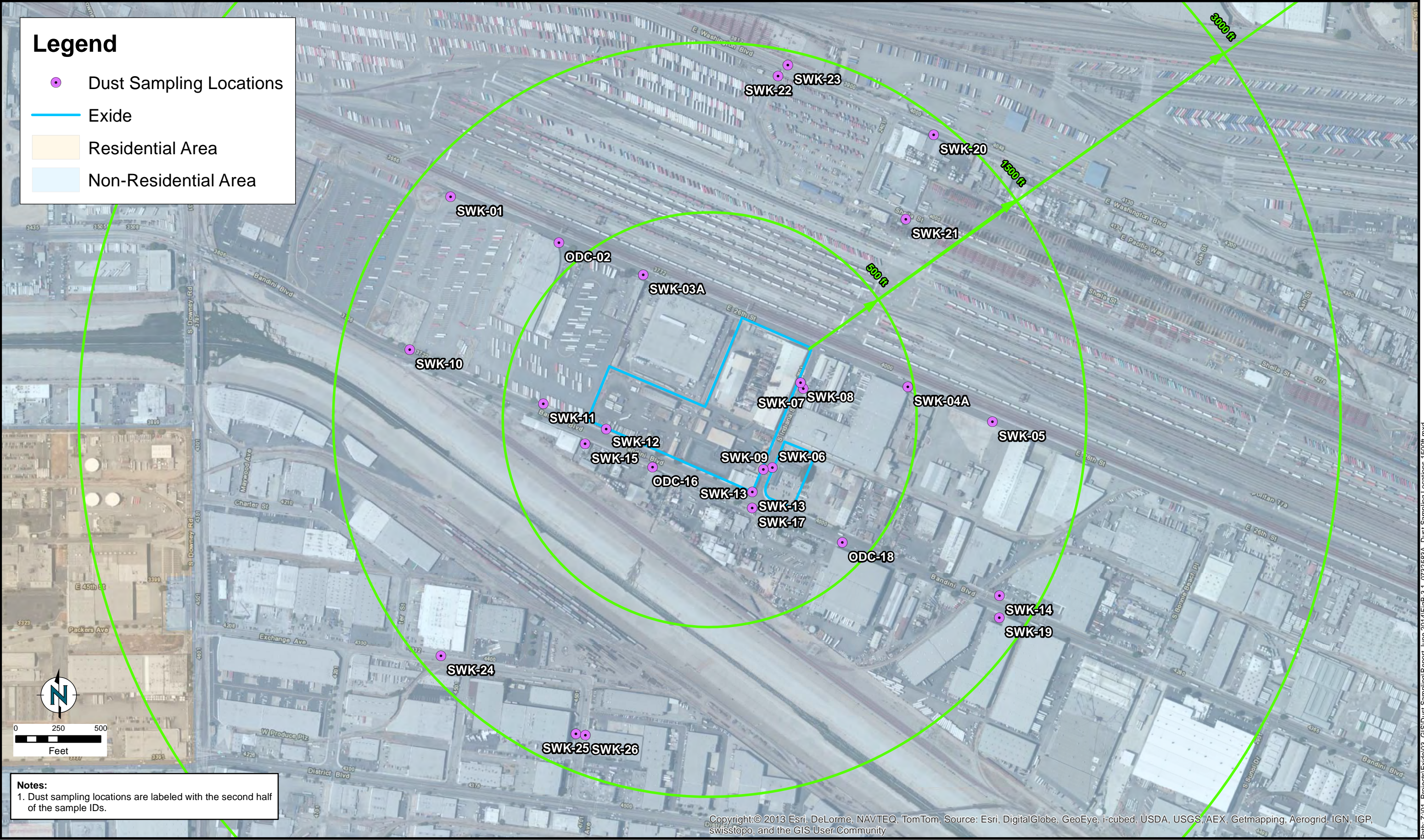
Table B-2.10. Sediment Concentrations within 500-1,500 Foot Radius
Exide Technologies
Vernon, California

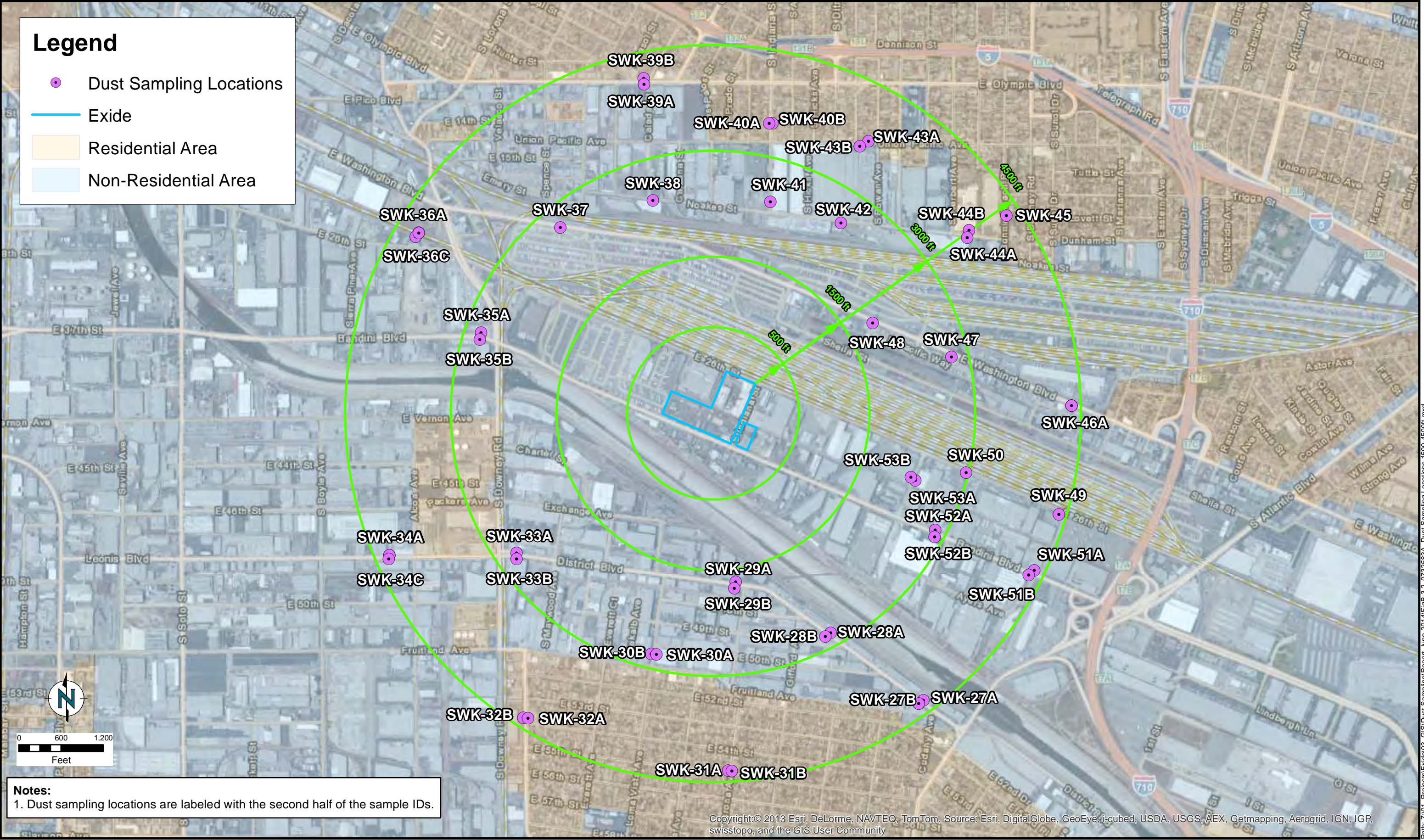
Sample ID	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Industrial Soil Screening Levels (mg/kg)	--	DTSC 2013	DTSC 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	USEPA RSL 2013	--	USEPA RSL 2013
	--	1.3	13	0.21	22,000	22,000	2.1	18	--	17,000
Number of Samples Analyzed	2	2	2	2	2	2	2	2	2	2
Average	--	--	0.14	--	0.16	--	--	--	--	0.25
Minimum	--	--	0.11	--	0.14	--	--	--	--	0.20
Maximum	--	--	0.16	--	0.17	--	--	--	--	0.30
1500 NW-ODC-02	--	--	--	--	--	--	--	--	--	--
500 SW-ODC-16	<0.17	<0.1	0.16	<0.17	0.14	<0.17	<0.17	<0.56	<0.17	0.30
500 SE-ODC-18	<0.2	<0.12	0.11	<0.2	0.17	<0.2	<0.2	<0.67	<0.2	0.20

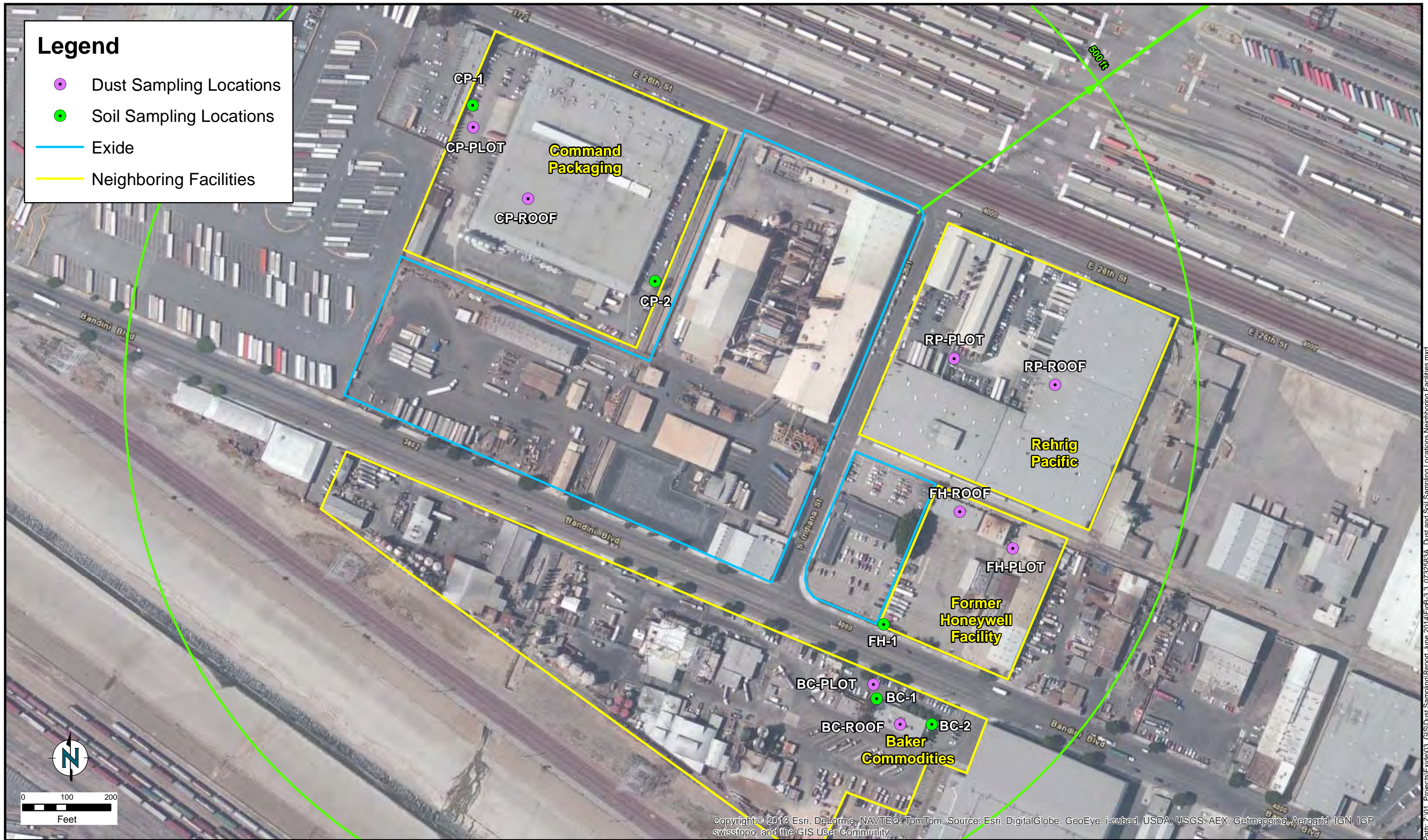
Q:\E\Exide\Surface dust and soil sampling\Data\[Summary of dust and soil sampling results_first two rings.xlsx]Table 10 Sed

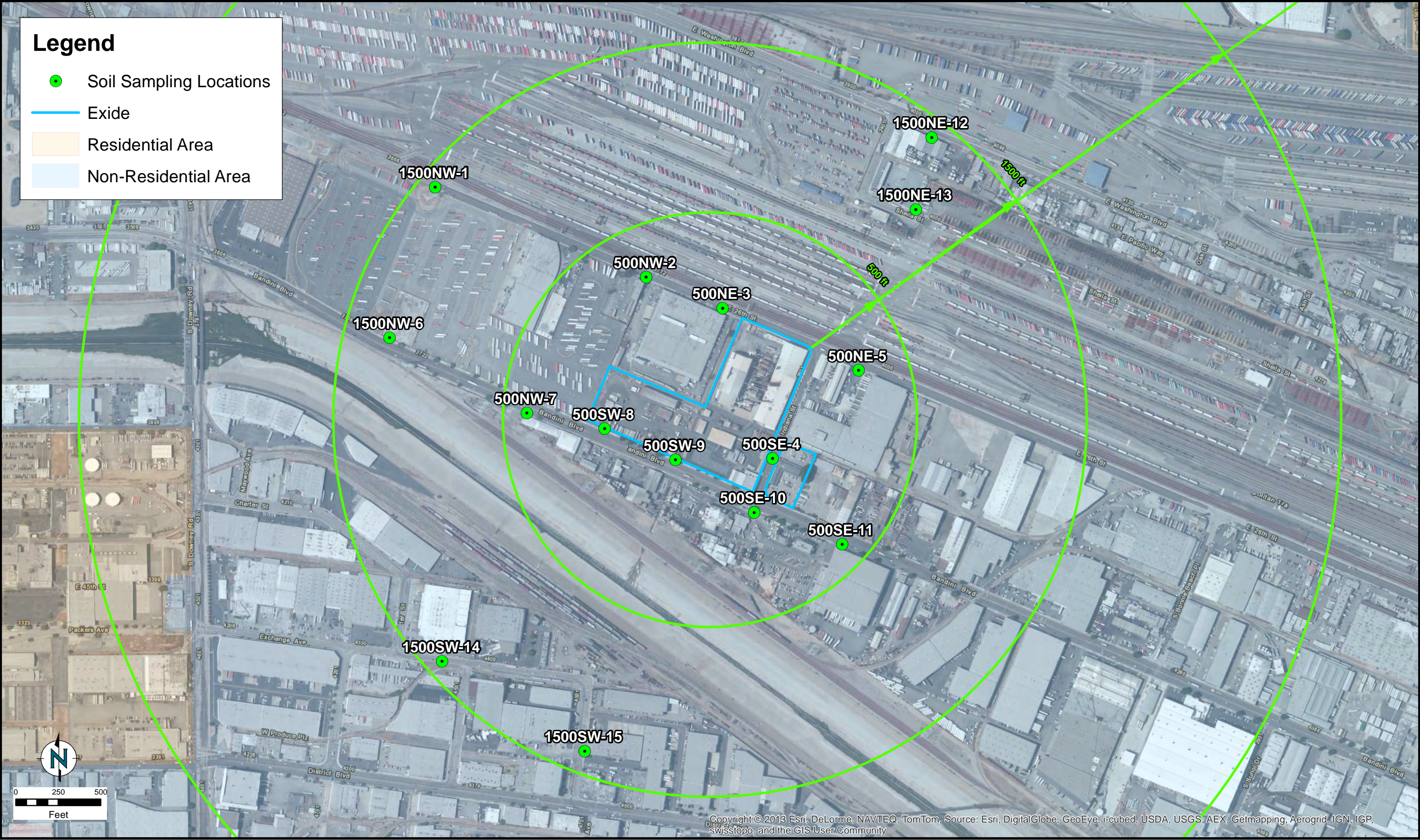
Appendix B-3

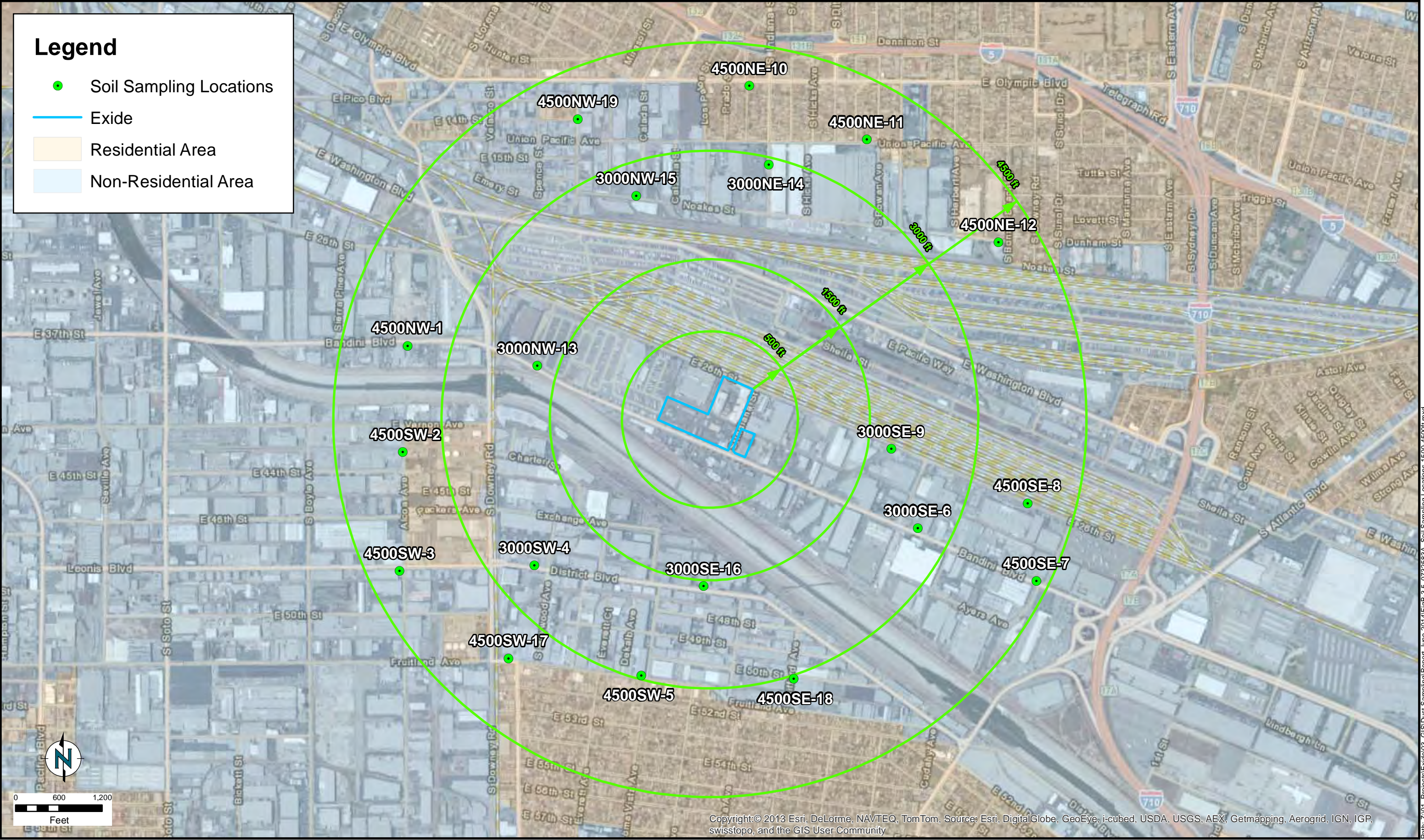
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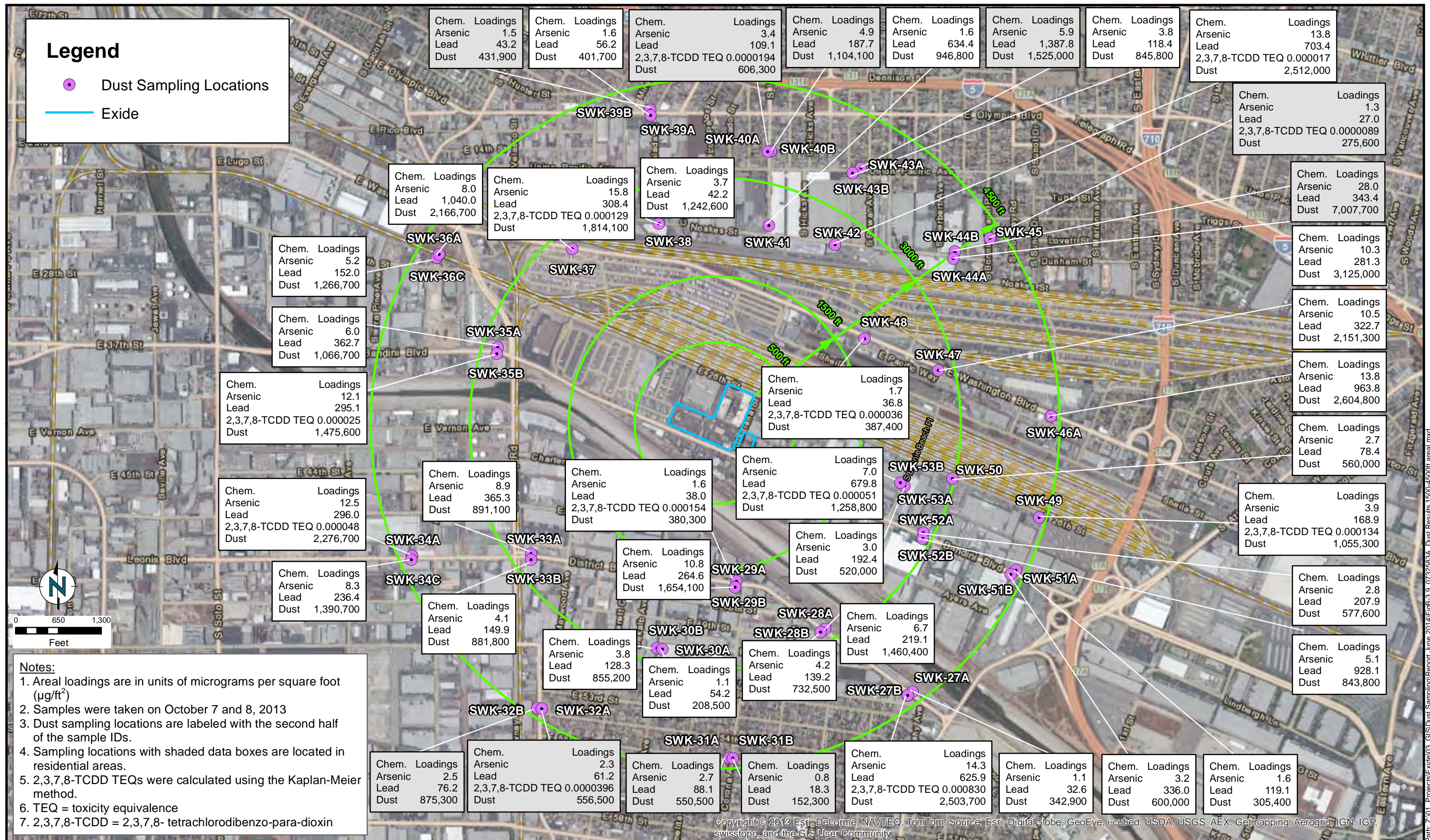












DRAFTED BY: XZLiu

Date: 6/2/2014

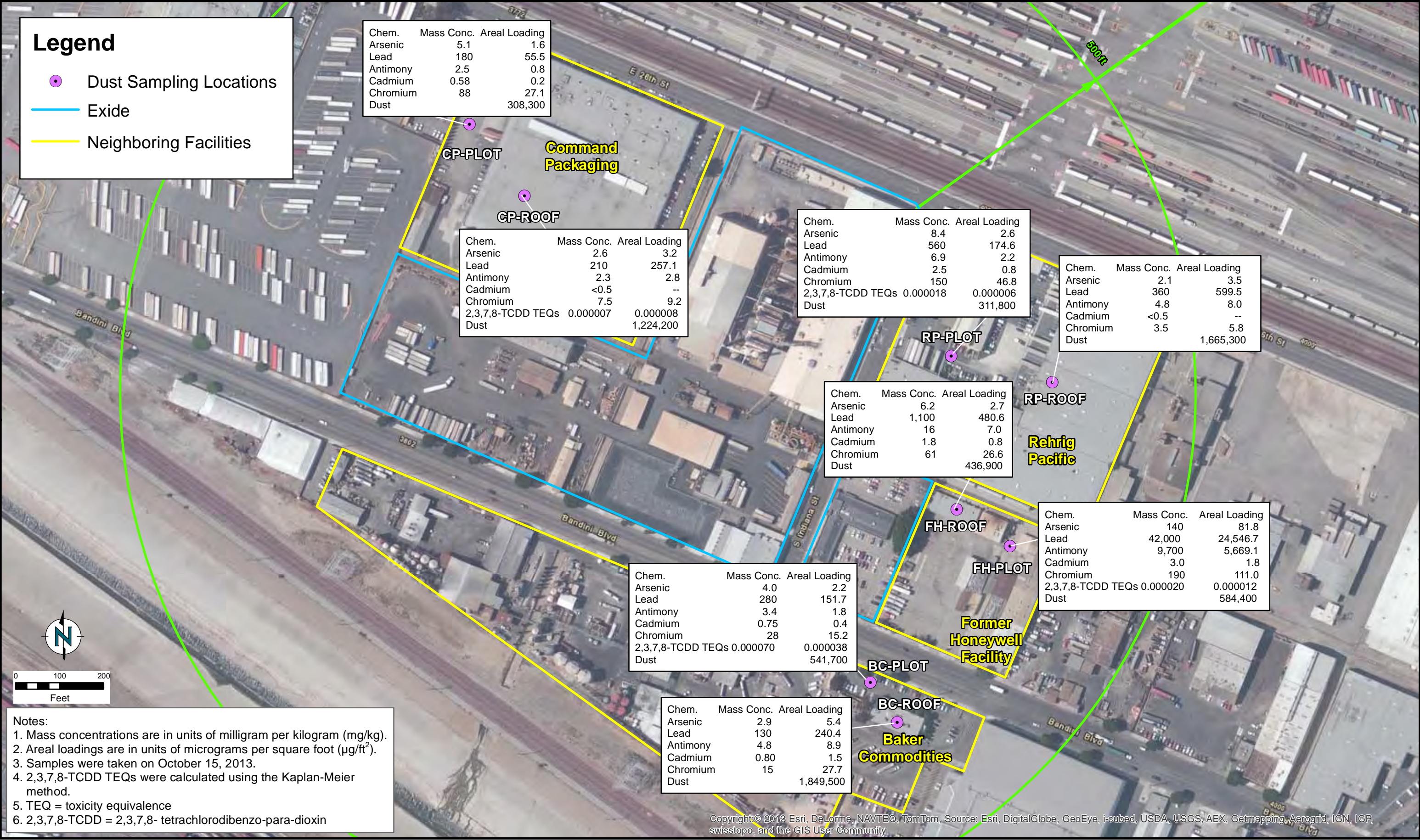
DRAFT

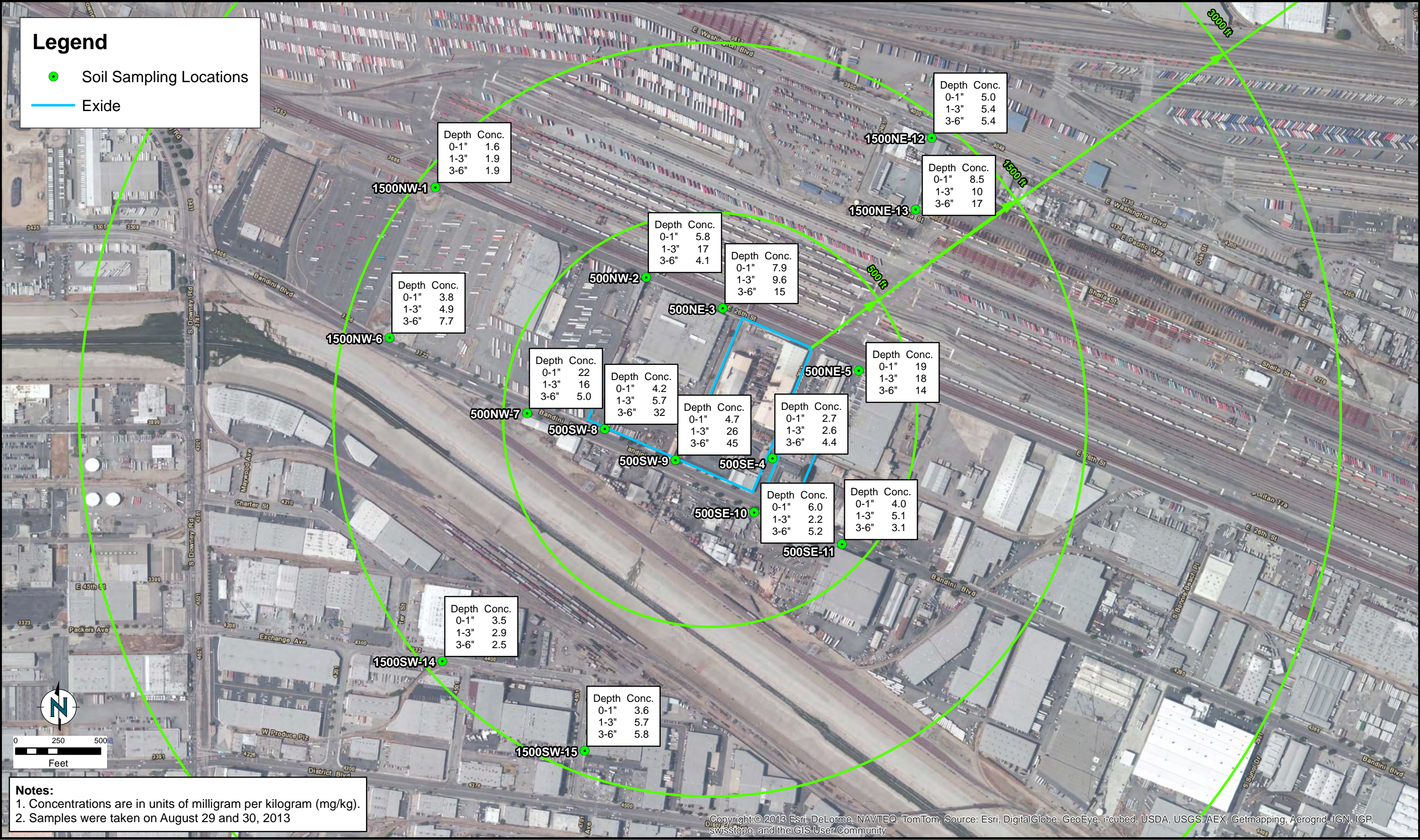
Dust Sampling Results for Arsenic, Lead, and 2,3,7,8-TCDD TEQs within 1,500-4,500 Foot Radius: Areal Loadings

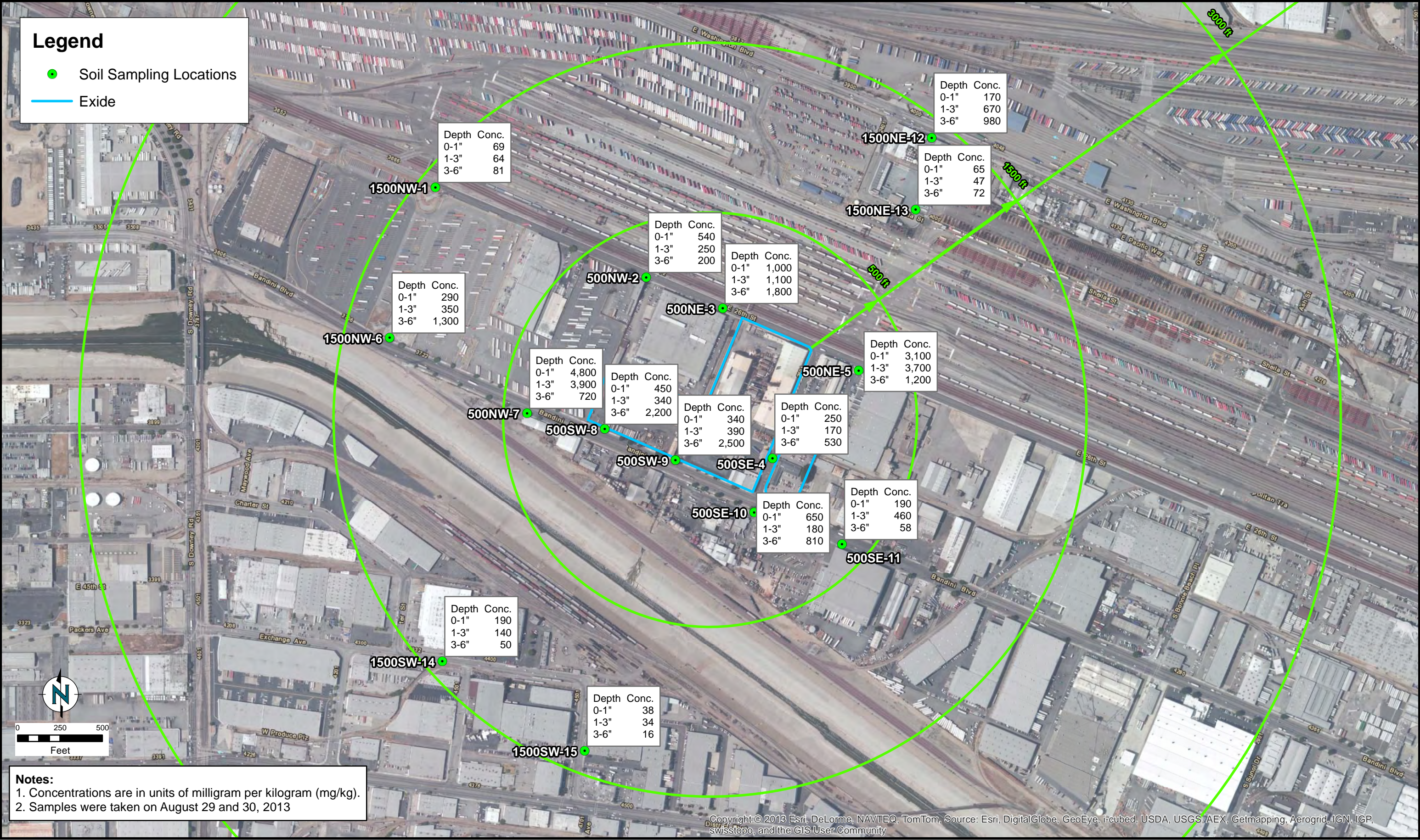
Exide Technologies Facility
2700 South Indiana Street
Vernon, California

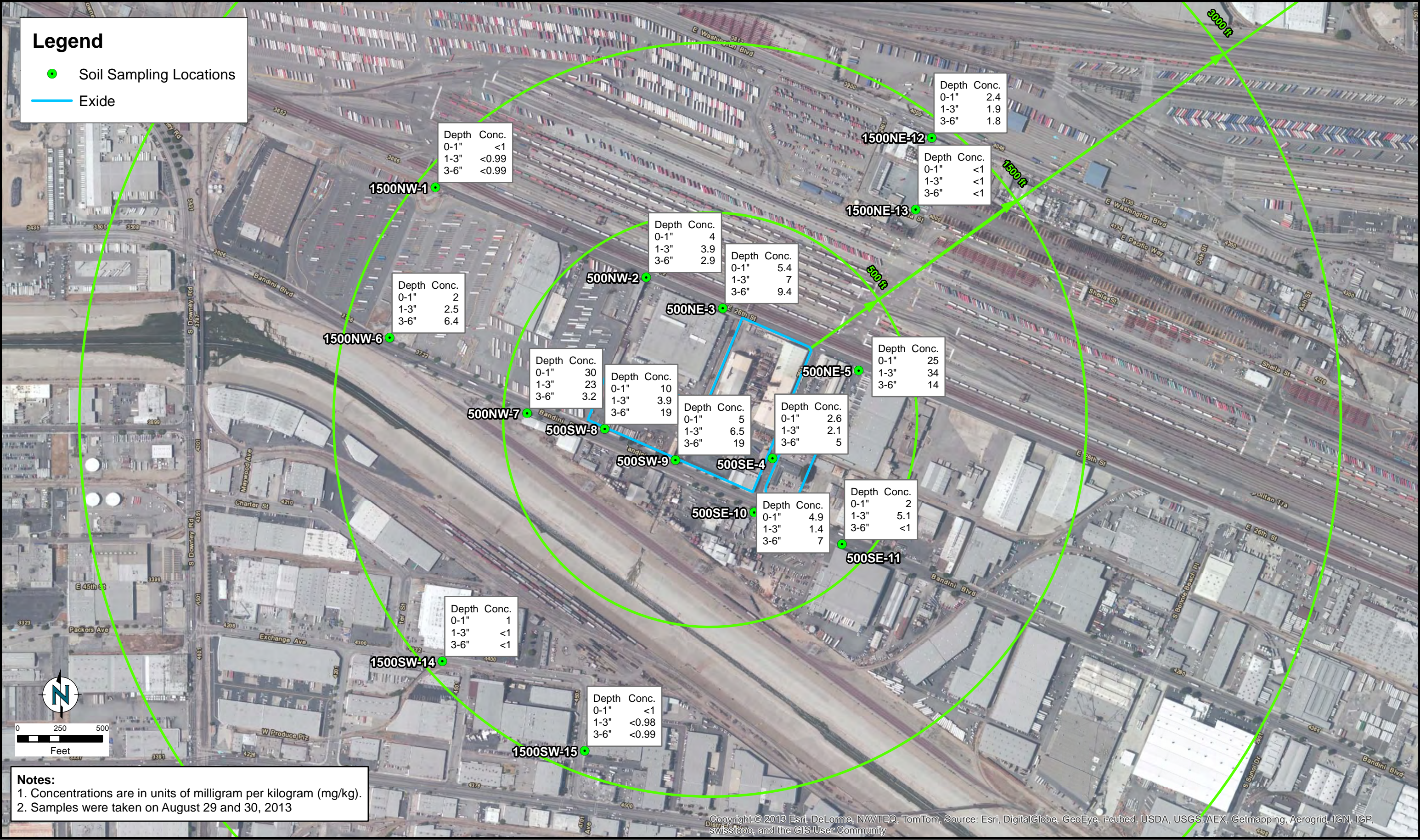
Figure
B-3.9

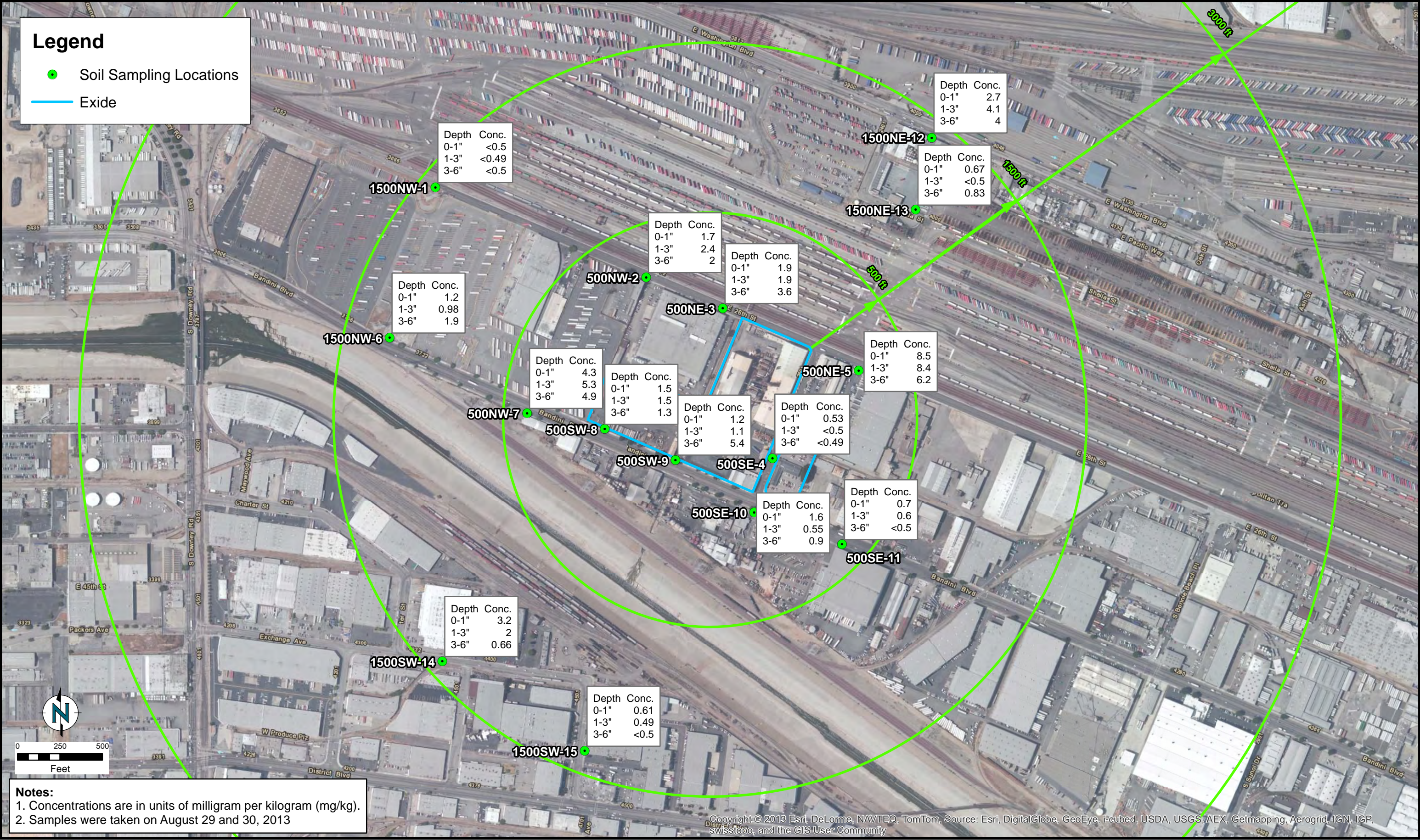
PROJECT: 07-32583A

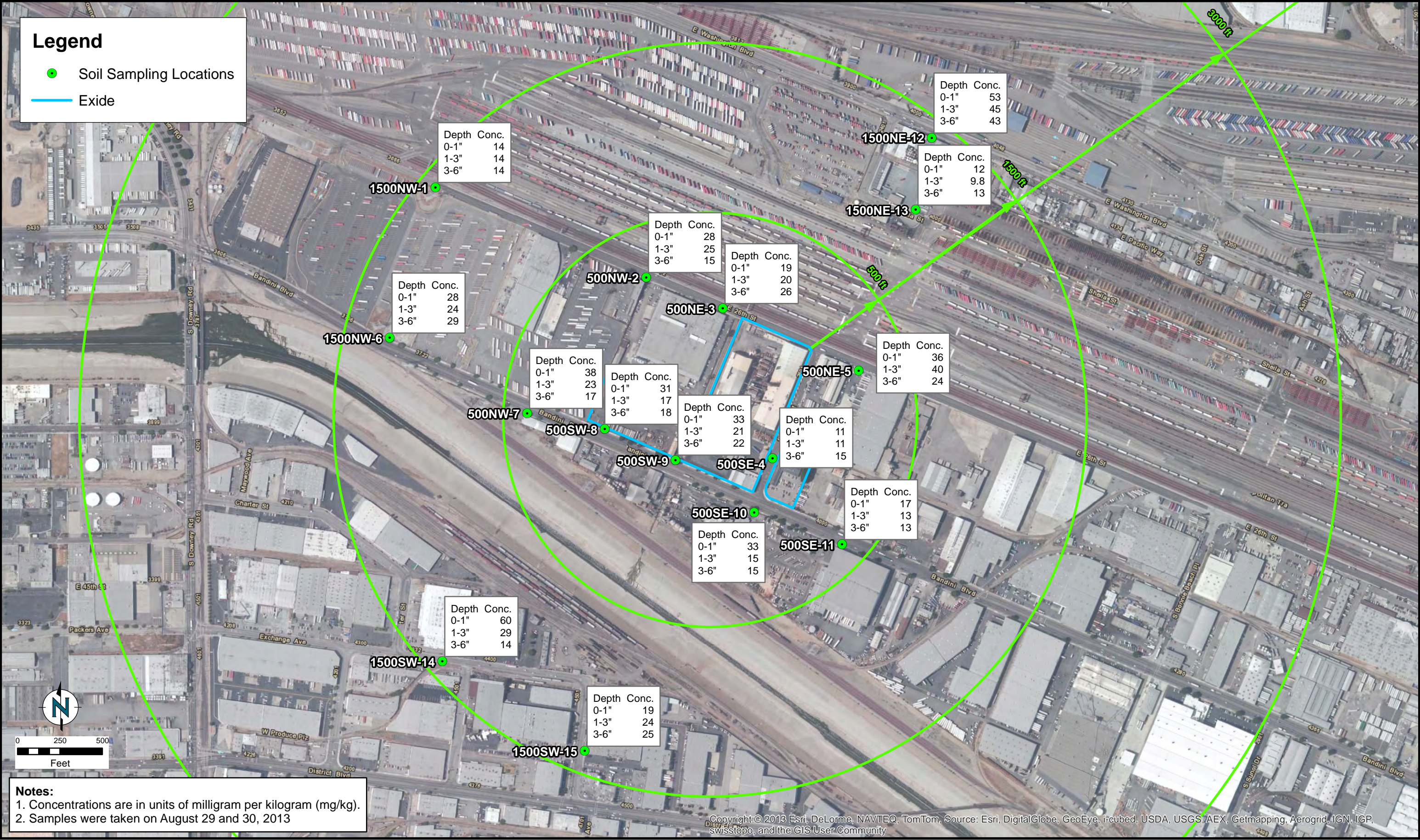


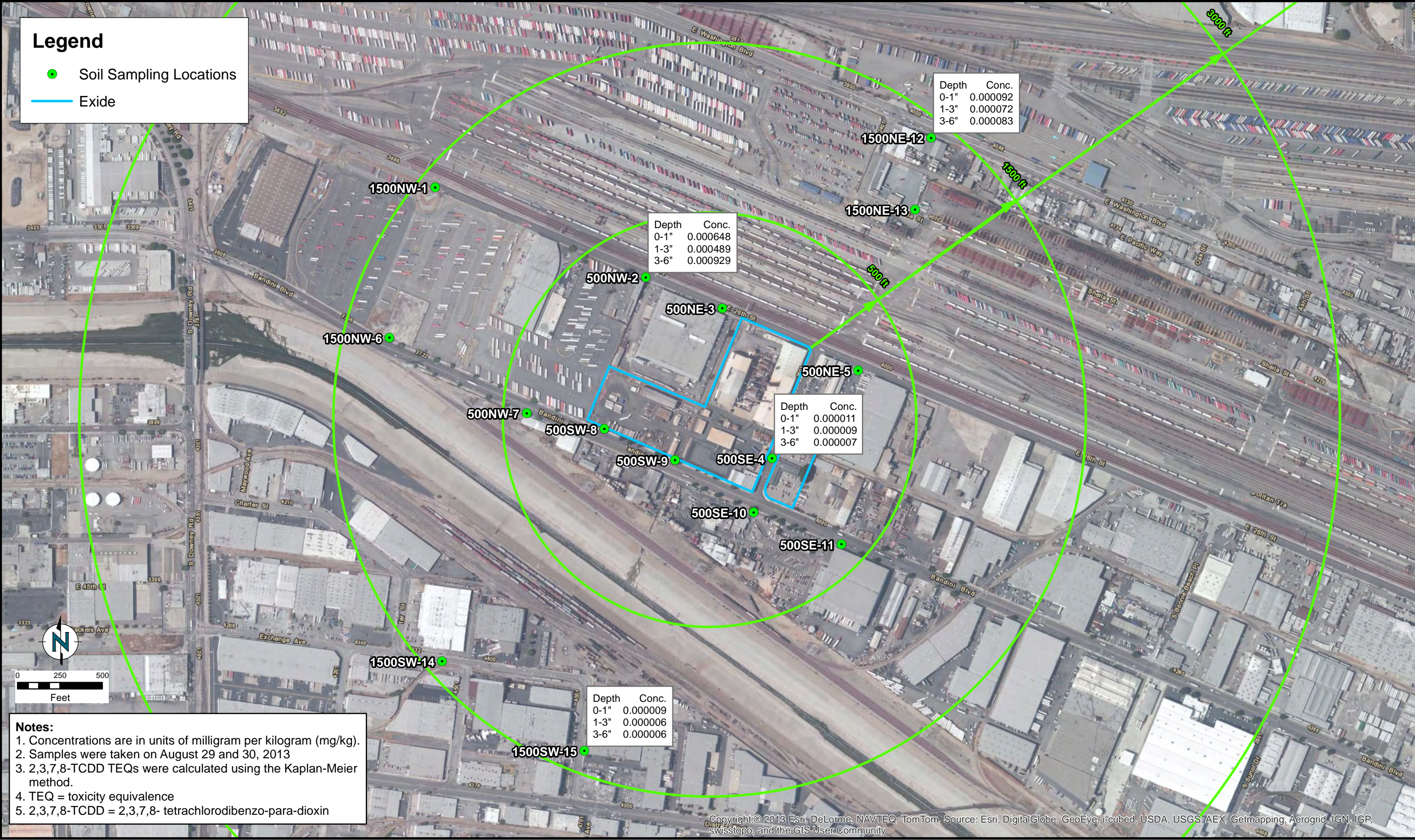


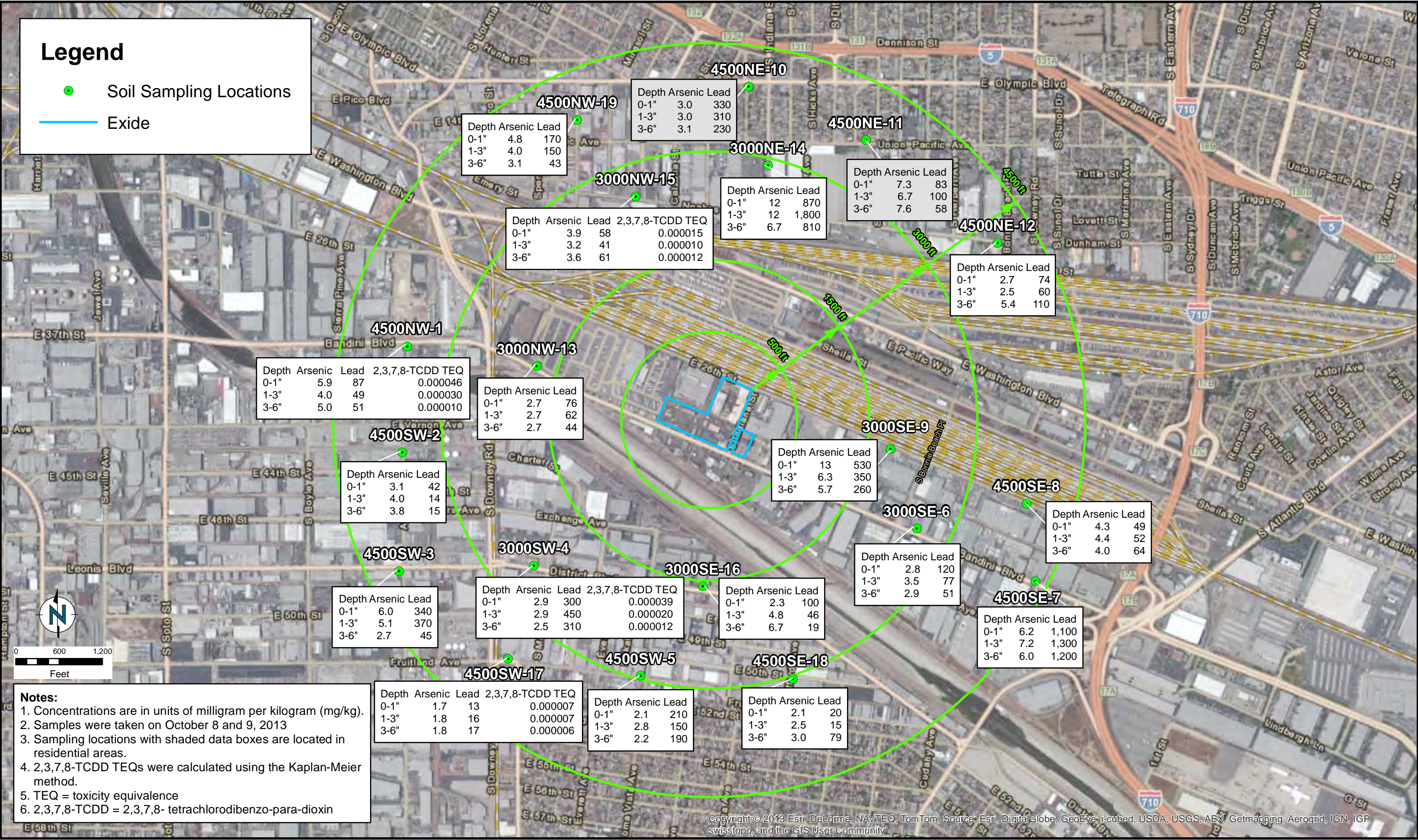












Legend

- Soil Sampling Locations
- Exide
- Neighboring Facilities

Depth	Arsenic	Lead	Antimony	Cadmium	Chromium	2,3,7,8-TCDD TEQ
0-1"	8.2	800	5.0	1.4	25	0.000023
1-3"	10	950	4.6	1.8	22	0.000020
3-6"	8.2	270	2.2	0.92	18	0.000011

**Command
Packaging**

CP-1

CP-2

Depth	Arsenic	Lead	Antimony	Cadmium	Chromium
0-1"	22	4,700	23	3.0	26
1-3"	15	2,400	13	3.0	22
3-6"	6.6	630	3.5	5.7	11

**Rehrig
Pacific**

**Former
Honeywell
Facility**

BC-1

BC-2

**Baker
Commodities**

Depth	Arsenic	Lead	Antimony	Cadmium	Chromium	2,3,7,8-TCDD TEQ
0-1"	4.0	420	2.4	1.2	21	0.000013
1-3"	5.4	770	4.3	1.8	26	0.000040
3-6"	13	2,400	9.5	3.7	40	0.000027

Depth	Arsenic	Lead	Antimony	Cadmium	Chromium	2,3,7,8-TCDD TEQ
0-1"	3.2	120	1.0	0.51	12	0.000007
1-3"	4.0	60	<0.99	<0.5	13	0.000007
3-6"	4.2	54	<0.99	<0.49	13	0.000006

Depth	Arsenic	Lead	Antimony	Cadmium	Chromium
0-1"	4.2	290	1.6	0.80	20
1-3"	4.3	260	1.4	0.71	15
3-6"	3.7	130	<0.99	<0.49	13



0 100 200
Feet

Notes:

1. Concentrations are in units of milligrams per kilogram (mg/kg).
2. Samples were taken on October 15, 2013.
3. 2,3,7,8-TCDD TEQs were calculated using the Kaplan-Meier method.
4. TEQ = toxicity equivalence
5. 2,3,7,8-TCDD = 2,3,7,8- tetrachlorodibenzo-para-dioxin

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DRAFTED BY: MMG

Date: 5/21/2014

DRAFT

Soil Sampling Results for Metals and 2,3,7,8-TCDD TEQs at Neighboring Facilities

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
B-3.18

PROJECT: 07-32583A

Appendix C

Laboratory reports, Tables, and Figures for Samples Collected in the Outer Rings

Appendix C-1

TestAmerica Laboratory Reports

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-74460-1

Client Project/Site: Exide

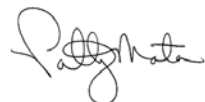
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/10/2014 6:23:07 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74460-1	SW-6000N-4	Solid	03/31/14 09:05	03/31/14 18:50
440-74460-2	SW-6000N-3	Solid	03/31/14 09:27	03/31/14 18:50
440-74460-3	SW-6000N-2	Solid	03/31/14 09:51	03/31/14 18:50
440-74460-4	SW-6000N-1	Solid	03/31/14 10:13	03/31/14 18:50
440-74460-5	SW-4500N	Solid	03/31/14 10:40	03/31/14 18:50
440-74460-6	SED-4500N-1	Solid	03/31/14 16:10	03/31/14 18:50
440-74460-7	SED-4500N-2	Solid	03/31/14 16:19	03/31/14 18:50
440-74460-8	SW-6000N-5	Solid	03/31/14 11:10	03/31/14 18:50
440-74460-9	SW-6000N-6	Solid	03/31/14 11:40	03/31/14 18:50
440-74460-10	SW-6000N-7	Solid	03/31/14 11:58	03/31/14 18:50
440-74460-11	SW-6000N-8	Solid	03/31/14 12:25	03/31/14 18:50
440-74460-12	SW-6000N-9	Solid	03/31/14 12:30	03/31/14 18:50
440-74460-13	SED-6000N-2	Solid	03/31/14 12:40	03/31/14 18:50
440-74460-14	SW-7500N-1	Solid	03/31/14 13:04	03/31/14 18:50
440-74460-15	SW-7500N-2	Solid	03/31/14 13:20	03/31/14 18:50
440-74460-16	SW-7500N-3	Solid	03/31/14 13:42	03/31/14 18:50
440-74460-17	SW-7500N-4	Solid	03/31/14 14:05	03/31/14 18:50
440-74460-18	SED-7500N-1	Solid	03/31/14 14:29	03/31/14 18:50
440-74460-19	SED-7500N-2	Solid	03/31/14 15:22	03/31/14 18:50
440-74460-20	SED-7500N-3	Solid	03/31/14 15:25	03/31/14 18:50
440-74460-21	SED-6000N-1	Solid	03/31/14 15:35	03/31/14 18:50

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Job ID: 440-74460-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-74460-1

Comments

Results have been dry-weight corrected.

Receipt

The samples were received on 3/31/2014 6:50 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Total sample weights were taken at the lab prior to any analysis for the following samples. The weights listed below are in grams.

Sample ID	Lab number	Weight (g)
SW-6000N-4	440-74460-1	21.65
SW-6000N-3	440-74460-2	21.28
SW-6000N-2	440-74460-3	134.34
SW-6000N-1	440-74460-4	24.74
SW-4500N	440-74460-5	49.88
SED-4500N-1	440-74460-6	6.41
SED-4500N-2	440-74460-7	12.48
SW-6000N-5	440-74460-8	54.26
SW-6000N-6	440-74460-9	41.52
SW-6000N-7	440-74460-10	24.19
SW-6000N-8	440-74460-11	15.96
SW-6000N-9	440-74460-12	41.52
SED-6000N-2	440-74460-13	5.50
SW-7500N-1	440-74460-14	23.28
SW-7500N-2	440-74460-15	22.73
SW-7500N-3	440-74460-16	24.77
SW-7500N-4	440-74460-17	159.06
SED-7500N-1	440-74460-18	10.92
SED-7500N-2	440-74460-19	13.74
SED-7500N-3	440-74460-20	31.67
SED-6000N-1	440-74460-21	6.59

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SW-6000N-4

Date Collected: 03/31/14 09:05

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-1

Matrix: Solid

Percent Solids: 98.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	340		0.50	mg/Kg	☼	04/02/14 17:54	04/03/14 13:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.3		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-6000N-3

Date Collected: 03/31/14 09:27

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-2

Matrix: Solid

Percent Solids: 97.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 13:46	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.3		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SW-6000N-2

Date Collected: 03/31/14 09:51

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-3

Matrix: Solid

Percent Solids: 98.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	310		0.52	mg/Kg	☼	04/02/14 17:54	04/03/14 13:24	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.7		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SW-6000N-1

Date Collected: 03/31/14 10:13

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-4

Matrix: Solid

Percent Solids: 98.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.52	mg/Kg	☼	04/02/14 17:54	04/03/14 13:48	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.7		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SW-4500N

Date Collected: 03/31/14 10:40

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-5

Matrix: Solid

Percent Solids: 97.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	160		0.52	mg/Kg	☼	04/02/14 17:54	04/03/14 13:51	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SW-4500N

Date Collected: 03/31/14 10:40

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-5

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.7		0.10	%			04/03/14 17:12	1

Client Sample ID: SED-4500N-1

Date Collected: 03/31/14 16:10

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-6

Matrix: Solid

Percent Solids: 98.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.50	mg/Kg	☼	04/02/14 17:54	04/03/14 13:54	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.2		0.10	%			04/08/14 15:06	1

Client Sample ID: SED-4500N-2

Date Collected: 03/31/14 16:19

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-7

Matrix: Solid

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	62		0.50	mg/Kg	☼	04/02/14 17:54	04/03/14 14:01	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.74		0.10	%			04/03/14 17:12	1

Client Sample ID: SW-6000N-5

Date Collected: 03/31/14 11:10

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-8

Matrix: Solid

Percent Solids: 98.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.52	mg/Kg	☼	04/02/14 17:54	04/03/14 14:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.6		0.10	%			04/03/14 17:12	1

Client Sample ID: SW-6000N-6

Date Collected: 03/31/14 11:40

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-9

Matrix: Solid

Percent Solids: 97.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	400		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.3		0.10	%			04/03/14 17:12	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SW-6000N-7

Date Collected: 03/31/14 11:58

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-10

Matrix: Solid

Percent Solids: 98.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	180		0.50	mg/Kg	☼	04/02/14 17:54	04/03/14 14:09	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.6		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SW-6000N-8

Date Collected: 03/31/14 12:25

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-11

Matrix: Solid

Percent Solids: 97.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.52	mg/Kg	☼	04/02/14 17:54	04/03/14 14:12	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.8		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-6000N-9

Date Collected: 03/31/14 12:30

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-12

Matrix: Solid

Percent Solids: 95.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	100		0.53	mg/Kg	☼	04/02/14 17:54	04/03/14 14:14	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.8		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SED-6000N-2

Date Collected: 03/31/14 12:40

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-13

Matrix: Solid

Percent Solids: 98.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:25	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.0		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-7500N-1

Date Collected: 03/31/14 13:04

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-14

Matrix: Solid

Percent Solids: 98.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	160		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:28	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SW-7500N-1

Date Collected: 03/31/14 13:04

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-14

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.5		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SW-7500N-2

Date Collected: 03/31/14 13:20

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-15

Matrix: Solid

Percent Solids: 95.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	250		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:31	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.2		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SW-7500N-3

Date Collected: 03/31/14 13:42

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-16

Matrix: Solid

Percent Solids: 97.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.1		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SW-7500N-4

Date Collected: 03/31/14 14:05

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-17

Matrix: Solid

Percent Solids: 99.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	83		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:36	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.93		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SED-7500N-1

Date Collected: 03/31/14 14:29

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-18

Matrix: Solid

Percent Solids: 99.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:39	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.40		0.10	%	—		04/08/14 15:06	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SED-7500N-2

Lab Sample ID: 440-74460-19

Date Collected: 03/31/14 15:22

Matrix: Solid

Date Received: 03/31/14 18:50

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.50	mg/Kg	☼	04/02/14 17:54	04/03/14 14:41	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.66		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SED-7500N-3

Lab Sample ID: 440-74460-20

Date Collected: 03/31/14 15:25

Matrix: Solid

Date Received: 03/31/14 18:50

Percent Solids: 99.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	200		0.51	mg/Kg	☼	04/02/14 17:54	04/03/14 14:50	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.50		0.10	%	—		04/03/14 17:12	1

Client Sample ID: SED-6000N-1

Lab Sample ID: 440-74460-21

Date Collected: 03/31/14 15:35

Matrix: Solid

Date Received: 03/31/14 18:50

Percent Solids: 99.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.50	mg/Kg	☼	04/03/14 01:30	04/03/14 17:19	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.48		0.10	%	—		04/08/14 15:06	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SW-6000N-4

Date Collected: 03/31/14 09:05

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-1

Matrix: Solid

Percent Solids: 98.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173760	04/03/14 13:35	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-6000N-3

Date Collected: 03/31/14 09:27

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-2

Matrix: Solid

Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173760	04/03/14 13:46	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-6000N-2

Date Collected: 03/31/14 09:51

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-3

Matrix: Solid

Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	173760	04/03/14 13:24	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-6000N-1

Date Collected: 03/31/14 10:13

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-4

Matrix: Solid

Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	173760	04/03/14 13:48	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-4500N

Date Collected: 03/31/14 10:40

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-5

Matrix: Solid

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	173760	04/03/14 13:51	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SED-4500N-1

Date Collected: 03/31/14 16:10

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-6

Matrix: Solid

Percent Solids: 98.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173760	04/03/14 13:54	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SED-4500N-2

Date Collected: 03/31/14 16:19

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-7

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173760	04/03/14 14:01	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-6000N-5

Date Collected: 03/31/14 11:10

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-8

Matrix: Solid

Percent Solids: 98.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	173760	04/03/14 14:04	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-6000N-6

Date Collected: 03/31/14 11:40

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-9

Matrix: Solid

Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173760	04/03/14 14:06	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-6000N-7

Date Collected: 03/31/14 11:58

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-10

Matrix: Solid

Percent Solids: 98.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173760	04/03/14 14:09	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SW-6000N-8

Date Collected: 03/31/14 12:25

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-11

Matrix: Solid

Percent Solids: 97.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.96 g	50 mL	173760	04/03/14 14:12	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-6000N-9

Date Collected: 03/31/14 12:30

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-12

Matrix: Solid

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	173760	04/03/14 14:14	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SED-6000N-2

Date Collected: 03/31/14 12:40

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-13

Matrix: Solid

Percent Solids: 98.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	173760	04/03/14 14:25	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-7500N-1

Date Collected: 03/31/14 13:04

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-14

Matrix: Solid

Percent Solids: 98.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173760	04/03/14 14:28	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-7500N-2

Date Collected: 03/31/14 13:20

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-15

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173760	04/03/14 14:31	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SW-7500N-3

Date Collected: 03/31/14 13:42

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-16

Matrix: Solid

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173760	04/03/14 14:33	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SW-7500N-4

Date Collected: 03/31/14 14:05

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-17

Matrix: Solid

Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	173760	04/03/14 14:36	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

Client Sample ID: SED-7500N-1

Date Collected: 03/31/14 14:29

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-18

Matrix: Solid

Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	173760	04/03/14 14:39	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SED-7500N-2

Date Collected: 03/31/14 15:22

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-19

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173760	04/03/14 14:41	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SED-7500N-3

Date Collected: 03/31/14 15:25

Date Received: 03/31/14 18:50

Lab Sample ID: 440-74460-20

Matrix: Solid

Percent Solids: 99.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	173509	04/02/14 17:54	CH	TAL IRV
Total/NA	Analysis	6020		20	1.96 g	50 mL	173760	04/03/14 14:50	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173778	04/03/14 17:12	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Client Sample ID: SED-6000N-1

Lab Sample ID: 440-74460-21

Date Collected: 03/31/14 15:35

Matrix: Solid

Date Received: 03/31/14 18:50

Percent Solids: 99.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173565	04/03/14 01:30	CH	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173810	04/03/14 17:19	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-173509/1-A ^20

Matrix: Solid

Analysis Batch: 173760

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173509

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/02/14 17:54	04/03/14 13:19	20

Lab Sample ID: LCS 440-173509/2-A ^20

Matrix: Solid

Analysis Batch: 173760

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	50.9		mg/Kg		103	80 - 120

Lab Sample ID: 440-74460-3 MS

Matrix: Solid

Analysis Batch: 173760

Client Sample ID: SW-6000N-2

Prep Type: Total/NA

Prep Batch: 173509

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	310		50.4	311	4	mg/Kg	☼	1	80 - 120

Lab Sample ID: 440-74460-3 MSD

Matrix: Solid

Analysis Batch: 173760

Client Sample ID: SW-6000N-2

Prep Type: Total/NA

Prep Batch: 173509

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	310		51.4	312	4	mg/Kg	☼	3	80 - 120	0	20

Lab Sample ID: MB 440-173565/1-A ^20

Matrix: Solid

Analysis Batch: 173810

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173565

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/03/14 01:30	04/03/14 16:11	20

Lab Sample ID: LCS 440-173565/2-A ^20

Matrix: Solid

Analysis Batch: 173810

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173565

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.3	51.4		mg/Kg		102	80 - 120

Lab Sample ID: 440-74329-A-1-E MS ^20

Matrix: Solid

Analysis Batch: 173810

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 173565

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	3.6		52.3	55.4		mg/Kg	☼	99	80 - 120

Lab Sample ID: 440-74329-A-1-F MSD ^20

Matrix: Solid

Analysis Batch: 173810

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 173565

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	3.6		51.6	53.7		mg/Kg	☼	97	80 - 120	3	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Method: Moisture - Percent Moisture

Lab Sample ID: 440-74460-17 DU

Matrix: Solid

Analysis Batch: 173778

Client Sample ID: SW-7500N-4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	0.93		0.97		%		4	20

Lab Sample ID: 440-74635-B-2 DU

Matrix: Solid

Analysis Batch: 174645

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	5.6		6.0		%		5	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Metals

Prep Batch: 173509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74460-1	SW-6000N-4	Total/NA	Solid	3050B	
440-74460-2	SW-6000N-3	Total/NA	Solid	3050B	
440-74460-3	SW-6000N-2	Total/NA	Solid	3050B	
440-74460-3 MS	SW-6000N-2	Total/NA	Solid	3050B	
440-74460-3 MSD	SW-6000N-2	Total/NA	Solid	3050B	
440-74460-4	SW-6000N-1	Total/NA	Solid	3050B	
440-74460-5	SW-4500N	Total/NA	Solid	3050B	
440-74460-6	SED-4500N-1	Total/NA	Solid	3050B	
440-74460-7	SED-4500N-2	Total/NA	Solid	3050B	
440-74460-8	SW-6000N-5	Total/NA	Solid	3050B	
440-74460-9	SW-6000N-6	Total/NA	Solid	3050B	
440-74460-10	SW-6000N-7	Total/NA	Solid	3050B	
440-74460-11	SW-6000N-8	Total/NA	Solid	3050B	
440-74460-12	SW-6000N-9	Total/NA	Solid	3050B	
440-74460-13	SED-6000N-2	Total/NA	Solid	3050B	
440-74460-14	SW-7500N-1	Total/NA	Solid	3050B	
440-74460-15	SW-7500N-2	Total/NA	Solid	3050B	
440-74460-16	SW-7500N-3	Total/NA	Solid	3050B	
440-74460-17	SW-7500N-4	Total/NA	Solid	3050B	
440-74460-18	SED-7500N-1	Total/NA	Solid	3050B	
440-74460-19	SED-7500N-2	Total/NA	Solid	3050B	
440-74460-20	SED-7500N-3	Total/NA	Solid	3050B	
LCS 440-173509/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173509/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 173565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74329-A-1-E MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-74329-A-1-F MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-74460-21	SED-6000N-1	Total/NA	Solid	3050B	
LCS 440-173565/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173565/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 173760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74460-1	SW-6000N-4	Total/NA	Solid	6020	173509
440-74460-2	SW-6000N-3	Total/NA	Solid	6020	173509
440-74460-3	SW-6000N-2	Total/NA	Solid	6020	173509
440-74460-3 MS	SW-6000N-2	Total/NA	Solid	6020	173509
440-74460-3 MSD	SW-6000N-2	Total/NA	Solid	6020	173509
440-74460-4	SW-6000N-1	Total/NA	Solid	6020	173509
440-74460-5	SW-4500N	Total/NA	Solid	6020	173509
440-74460-6	SED-4500N-1	Total/NA	Solid	6020	173509
440-74460-7	SED-4500N-2	Total/NA	Solid	6020	173509
440-74460-8	SW-6000N-5	Total/NA	Solid	6020	173509
440-74460-9	SW-6000N-6	Total/NA	Solid	6020	173509
440-74460-10	SW-6000N-7	Total/NA	Solid	6020	173509
440-74460-11	SW-6000N-8	Total/NA	Solid	6020	173509
440-74460-12	SW-6000N-9	Total/NA	Solid	6020	173509
440-74460-13	SED-6000N-2	Total/NA	Solid	6020	173509
440-74460-14	SW-7500N-1	Total/NA	Solid	6020	173509

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Metals (Continued)

Analysis Batch: 173760 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74460-15	SW-7500N-2	Total/NA	Solid	6020	173509
440-74460-16	SW-7500N-3	Total/NA	Solid	6020	173509
440-74460-17	SW-7500N-4	Total/NA	Solid	6020	173509
440-74460-18	SED-7500N-1	Total/NA	Solid	6020	173509
440-74460-19	SED-7500N-2	Total/NA	Solid	6020	173509
440-74460-20	SED-7500N-3	Total/NA	Solid	6020	173509
LCS 440-173509/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173509
MB 440-173509/1-A ^20	Method Blank	Total/NA	Solid	6020	173509

Analysis Batch: 173810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74329-A-1-E MS ^20	Matrix Spike	Total/NA	Solid	6020	173565
440-74329-A-1-F MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	173565
440-74460-21	SED-6000N-1	Total/NA	Solid	6020	173565
LCS 440-173565/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173565
MB 440-173565/1-A ^20	Method Blank	Total/NA	Solid	6020	173565

General Chemistry

Analysis Batch: 173778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74460-2	SW-6000N-3	Total/NA	Solid	Moisture	
440-74460-3	SW-6000N-2	Total/NA	Solid	Moisture	
440-74460-4	SW-6000N-1	Total/NA	Solid	Moisture	
440-74460-5	SW-4500N	Total/NA	Solid	Moisture	
440-74460-7	SED-4500N-2	Total/NA	Solid	Moisture	
440-74460-8	SW-6000N-5	Total/NA	Solid	Moisture	
440-74460-9	SW-6000N-6	Total/NA	Solid	Moisture	
440-74460-10	SW-6000N-7	Total/NA	Solid	Moisture	
440-74460-12	SW-6000N-9	Total/NA	Solid	Moisture	
440-74460-14	SW-7500N-1	Total/NA	Solid	Moisture	
440-74460-15	SW-7500N-2	Total/NA	Solid	Moisture	
440-74460-16	SW-7500N-3	Total/NA	Solid	Moisture	
440-74460-17	SW-7500N-4	Total/NA	Solid	Moisture	
440-74460-17 DU	SW-7500N-4	Total/NA	Solid	Moisture	
440-74460-20	SED-7500N-3	Total/NA	Solid	Moisture	

Analysis Batch: 174645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74460-1	SW-6000N-4	Total/NA	Solid	Moisture	
440-74460-6	SED-4500N-1	Total/NA	Solid	Moisture	
440-74460-11	SW-6000N-8	Total/NA	Solid	Moisture	
440-74460-13	SED-6000N-2	Total/NA	Solid	Moisture	
440-74460-18	SED-7500N-1	Total/NA	Solid	Moisture	
440-74460-19	SED-7500N-2	Total/NA	Solid	Moisture	
440-74460-21	SED-6000N-1	Total/NA	Solid	Moisture	
440-74635-B-2 DU	Duplicate	Total/NA	Solid	Moisture	

TestAmerica Irvine

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74460-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-23-14 *
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14 *
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

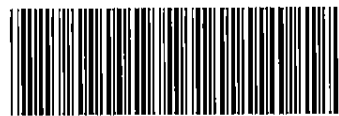
TestAmerica Irvine



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California



440-74460 Chain of Custody

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
1-3	SW-6000N-4	Vacuum Dust	0905	3/31	66	49.70g	100	XX	XX
4-6	SW-6000N-3	Vacuum Dust	0927	3/31	64	49.15g	100	XX	XX
7-9	SW-6000N-2	Vacuum Dust	0951	3/31	65	49.56g	100	XX	XX
10-12	SW-6000N-1	Vacuum Dust	1013	3/31	63	49.11g	100	XX	XX
13-16	SW-4500N	Vacuum Dust	1040	3/31	62	49.11g	100	XX	XX
17-18	SED-4500N-1	Sediment - Scoop	1610	3/31	67	122.4	NA	XX	XX
19-21	SED-4500N-2	Sediment - Scoop	1619	3/31	68	122.5	NA	XX	XX
22-24	SW-6000N-5	Vacuum Dust	1110	3/31	61	48.96g	100	XX	XX
25-26	SW-6000N-6	Vacuum Dust	1140	3/31	60	49.78g	100	XX	XX
27-28	SW-6000N-7	Vacuum Dust	1158	3/31	59	48.87g	100	XX	XX
29-30	SW-6000N-8	Vacuum Dust	1225	3/31	58	49.47g	100	XX	XX
31-32	SW-6000N-9	Vacuum Dust	1230	3/31	57	48.28g	100	XX	XX
33-34	SED-6000N-2	Sediment - Scoop	1240	3/31	031001Y 207	120.8g	NA	XX	XX
35-36	SW-7500N-1	Vacuum Dust	1304	3/31	56	49.22g	100	XX	XX
37-38	SW-7500N-2	Vacuum Dust	1320	3/31	33	48.97g	100	XX	XX



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
34-36	SW-7500N-3	Vacuum Dust	1342	3/31	55	49.199	100	XX	XX
37-39	SW-7500N-4	Vacuum Dust	1405	3/31	54	49.289	100	XX	XX
40	SED-7500N-1	Sediment - Scoop	1429	3/31	031014 Lot	121.8	NA	XX	XX
41-43	SED-7500N-2	Sediment - Scoop	1522	3/31	u	121.7	NA	XX	XX
44	SED-7500N-3	Sediment - Scoop	1525	3/31	u	121.8	NA	XX	XX
44-45	SED-6000N-1	Sediment - Scoop	1535	3/31	u	122.1	NA	XX	XX
	SW-500N	Channel Scoop				122.0	100	XX	XX
	SW-500SW	Channel Scoop				122.0	100	XX	XX

XXX

Yi Tian

ENVIRON International Corporation

18100 Von Karman Avenue Suite 600 Irvine, CA 92612

Phone: (949) 798-3617

Turnaround

RUSH

STANDARD TAT

XXX

E/M:

XX

RBronstein@environcorp.com

E/M:

XX

YTian@environcorp.com

XX

Fax: (949) 261-6202

Submitted by:

Ron Bronstein

Date:

3/3

Received by:

ENVIRON

Date:

3/31/14

22°C



Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-74460-1

Login Number: 74460

List Source: TestAmerica Irvine

List Number: 1

Creator: Kim, Guerry

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-74635-1

Client Project/Site: Exide

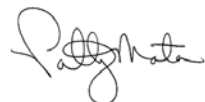
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/10/2014 6:34:04 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

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www.testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74635-1	SW-4500SW	Solid	04/01/14 09:01	04/01/14 18:45
440-74635-2	SW-3000SW	Solid	04/01/14 09:25	04/01/14 18:45
440-74635-3	SW-7500SW-3	Solid	04/01/14 09:48	04/01/14 18:45
440-74635-4	SW-7500SW-4	Solid	04/01/14 10:10	04/01/14 18:45
440-74635-5	SW-7500SW-2	Solid	04/01/14 10:25	04/01/14 18:45
440-74635-6	SW-7500SW-1	Solid	04/01/14 10:41	04/01/14 18:45
440-74635-7	SW-7500SW-5	Solid	04/01/14 11:00	04/01/14 18:45
440-74635-8	SW-6000SW-4	Solid	04/01/14 11:55	04/01/14 18:45
440-74635-9	SW-6000SW-3	Solid	04/01/14 12:25	04/01/14 18:45
440-74635-10	SW-6000SW-2	Solid	04/01/14 12:55	04/01/14 18:45
440-74635-11	SW-6000SW-1	Solid	04/01/14 13:23	04/01/14 18:45
440-74635-12	SED-4500SW-1	Solid	04/01/14 13:56	04/01/14 18:45
440-74635-13	SED-4500SW-2	Solid	04/01/14 13:44	04/01/14 18:45
440-74635-14	SED-6000SW-1	Solid	04/01/14 14:02	04/01/14 18:45
440-74635-15	SED-6000SW-3	Solid	04/01/14 14:02	04/01/14 18:45
440-74635-16	SW-6000E-3	Solid	04/01/14 17:10	04/01/14 18:45
440-74635-17	SW-6000E-4	Solid	04/01/14 16:58	04/01/14 18:45
440-74635-18	SW-3000E	Solid	04/01/14 15:40	04/01/14 18:45
440-74635-19	SW-4500E-1	Solid	04/01/14 15:53	04/01/14 18:45
440-74635-20	SW-4500E-2	Solid	04/01/14 15:57	04/01/14 18:45
440-74635-21	SW-7500E-2	Solid	04/01/14 16:30	04/01/14 18:45
440-74635-22	SED-6000SW-2	Solid	04/01/14 14:16	04/01/14 18:45
440-74635-23	SED-7500SW-1	Solid	04/01/14 14:35	04/01/14 18:45
440-74635-24	SED-7500SW-2	Solid	04/01/14 14:40	04/01/14 18:45

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Job ID: 440-74635-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-74635-1

Comments

No additional comments.

Receipt

The samples were received on 4/1/2014 6:45 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 21.4° C.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Lead in batches 173752 and 173755 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recoveries were within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Total sample weights were taken at the lab prior to any analysis for the following samples. The weights listed below are in grams.

Sample ID	Lab number	Weight (g)
SW-4500SW	440-74635-1	61.36
SW-3000SW	440-74635-2	215.79
SW-7500SW-3	440-74635-3	21.78
SW-7500SW-4	440-74635-4	44.24
SW-7500SW-2	440-74635-5	50.21
SW-7500SW-1	440-74635-6	17.75
SW-7500SW-5	440-74635-7	17.70
SW-6000SW-4	440-74635-8	19.51
SW-6000SW-3	440-74635-9	31.55
SW-6000SW-2	440-74635-10	14.87
SW-6000SW-1	440-74635-11	15.94
SED-4500SW-1	440-74635-12	8.21
SED-4500SW-2	440-74635-13	14.33
SED-6000SW-1	440-74635-14	30.29
SED-6000SW-3	440-74635-15	25.53
SW-6000E-3	440-74635-16	83.43
SW-6000E-4	440-74635-17	78.05
SW-3000E	440-74635-18	42.27
SW-4500E-1	440-74635-19	57.51
SW-4500E-2	440-74635-20	74.56
SW-7500E-2	440-74635-21	15.19
SED-6000SW-2	440-74635-22	10.01
SED-7500SW-1	440-74635-23	6.24
SED-7500SW-2	440-74635-24	5.83

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-4500SW

Date Collected: 04/01/14 09:01

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-1

Matrix: Solid

Percent Solids: 98.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.51	mg/Kg	☼	04/03/14 15:52	04/04/14 17:01	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.4		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-3000SW

Date Collected: 04/01/14 09:25

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-2

Matrix: Solid

Percent Solids: 94.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.52	mg/Kg	☼	04/03/14 15:52	04/04/14 17:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.6		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-7500SW-3

Date Collected: 04/01/14 09:48

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-3

Matrix: Solid

Percent Solids: 96.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	90		0.52	mg/Kg	☼	04/03/14 15:52	04/04/14 17:39	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.3		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-7500SW-4

Date Collected: 04/01/14 10:10

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-4

Matrix: Solid

Percent Solids: 98.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	310		0.51	mg/Kg	☼	04/03/14 15:52	04/04/14 17:41	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.8		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-7500SW-2

Date Collected: 04/01/14 10:25

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-5

Matrix: Solid

Percent Solids: 99.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	290		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 17:44	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-7500SW-2

Lab Sample ID: 440-74635-5

Date Collected: 04/01/14 10:25

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.90		0.10	%	-		04/08/14 15:06	1

Client Sample ID: SW-7500SW-1

Lab Sample ID: 440-74635-6

Date Collected: 04/01/14 10:41

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 92.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	34		0.54	mg/Kg	☼	04/03/14 15:52	04/04/14 17:47	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.6		0.10	%	-		04/08/14 15:06	1

Client Sample ID: SW-7500SW-5

Lab Sample ID: 440-74635-7

Date Collected: 04/01/14 11:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	55		0.53	mg/Kg	☼	04/03/14 15:52	04/04/14 17:49	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.9		0.10	%	-		04/08/14 15:06	1

Client Sample ID: SW-6000SW-4

Lab Sample ID: 440-74635-8

Date Collected: 04/01/14 11:55

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 98.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	45		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 17:52	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.3		0.10	%	-		04/08/14 15:06	1

Client Sample ID: SW-6000SW-3

Lab Sample ID: 440-74635-9

Date Collected: 04/01/14 12:25

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 97.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 17:55	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.1		0.10	%	-		04/08/14 15:06	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-6000SW-2

Lab Sample ID: 440-74635-10

Date Collected: 04/01/14 12:55

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 97.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.51	mg/Kg	☼	04/03/14 15:52	04/04/14 17:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.0		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SW-6000SW-1

Lab Sample ID: 440-74635-11

Date Collected: 04/01/14 13:23

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 18:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.67		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SED-4500SW-1

Lab Sample ID: 440-74635-12

Date Collected: 04/01/14 13:56

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 99.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	78		0.49	mg/Kg	☼	04/03/14 15:52	04/04/14 18:08	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.31		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SED-4500SW-2

Lab Sample ID: 440-74635-13

Date Collected: 04/01/14 13:44

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 99.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	84		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 18:11	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.90		0.10	%	—		04/08/14 15:06	1

Client Sample ID: SED-6000SW-1

Lab Sample ID: 440-74635-14

Date Collected: 04/01/14 14:02

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 99.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	270		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 18:13	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SED-6000SW-1

Lab Sample ID: 440-74635-14

Date Collected: 04/01/14 14:02

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.52		0.10	%			04/08/14 15:20	1

Client Sample ID: SED-6000SW-3

Lab Sample ID: 440-74635-15

Date Collected: 04/01/14 14:02

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 99.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	100		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 18:16	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.40		0.10	%			04/08/14 15:20	1

Client Sample ID: SW-6000E-3

Lab Sample ID: 440-74635-16

Date Collected: 04/01/14 17:10

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 97.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	300		0.52	mg/Kg	☼	04/03/14 15:52	04/04/14 18:19	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.0		0.10	%			04/08/14 15:20	1

Client Sample ID: SW-6000E-4

Lab Sample ID: 440-74635-17

Date Collected: 04/01/14 16:58

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 97.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.51	mg/Kg	☼	04/03/14 15:52	04/04/14 18:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.7		0.10	%			04/08/14 15:20	1

Client Sample ID: SW-3000E

Lab Sample ID: 440-74635-18

Date Collected: 04/01/14 15:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 98.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	730		0.51	mg/Kg	☼	04/03/14 15:52	04/04/14 18:24	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.1		0.10	%			04/08/14 15:20	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-4500E-1

Date Collected: 04/01/14 15:53

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-19

Matrix: Solid

Percent Solids: 99.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 18:27	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.62		0.10	%	—		04/08/14 15:20	1

Client Sample ID: SW-4500E-2

Date Collected: 04/01/14 15:57

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-20

Matrix: Solid

Percent Solids: 99.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	88		0.50	mg/Kg	☼	04/03/14 15:52	04/04/14 18:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.47		0.10	%	—		04/08/14 15:20	1

Client Sample ID: SW-7500E-2

Date Collected: 04/01/14 16:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-21

Matrix: Solid

Percent Solids: 94.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	49		0.53	mg/Kg	☼	04/03/14 15:56	04/04/14 22:43	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.5		0.10	%	—		04/08/14 15:20	1

Client Sample ID: SED-6000SW-2

Date Collected: 04/01/14 14:16

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-22

Matrix: Solid

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	63		0.50	mg/Kg	☼	04/03/14 15:56	04/04/14 22:13	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.74		0.10	%	—		04/08/14 15:20	1

Client Sample ID: SED-7500SW-1

Date Collected: 04/01/14 14:35

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-23

Matrix: Solid

Percent Solids: 99.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	86		0.51	mg/Kg	☼	04/03/14 15:56	04/04/14 22:19	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SED-7500SW-1

Lab Sample ID: 440-74635-23

Date Collected: 04/01/14 14:35

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.0		0.10	%			04/08/14 15:20	1

Client Sample ID: SED-7500SW-2

Lab Sample ID: 440-74635-24

Date Collected: 04/01/14 14:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	49		0.53	mg/Kg	☼	04/03/14 15:56	04/04/14 22:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.0		0.10	%			04/08/14 15:20	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-4500SW

Date Collected: 04/01/14 09:01

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-1

Matrix: Solid

Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174195	04/04/14 17:01	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-3000SW

Date Collected: 04/01/14 09:25

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-2

Matrix: Solid

Percent Solids: 94.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174195	04/04/14 17:33	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-7500SW-3

Date Collected: 04/01/14 09:48

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-3

Matrix: Solid

Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174195	04/04/14 17:39	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-7500SW-4

Date Collected: 04/01/14 10:10

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-4

Matrix: Solid

Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174195	04/04/14 17:41	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-7500SW-2

Date Collected: 04/01/14 10:25

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-5

Matrix: Solid

Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174195	04/04/14 17:44	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-7500SW-1

Date Collected: 04/01/14 10:41

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-6

Matrix: Solid

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174195	04/04/14 17:47	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-7500SW-5

Date Collected: 04/01/14 11:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-7

Matrix: Solid

Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174195	04/04/14 17:49	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-6000SW-4

Date Collected: 04/01/14 11:55

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-8

Matrix: Solid

Percent Solids: 98.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174195	04/04/14 17:52	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-6000SW-3

Date Collected: 04/01/14 12:25

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-9

Matrix: Solid

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174195	04/04/14 17:55	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SW-6000SW-2

Date Collected: 04/01/14 12:55

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-10

Matrix: Solid

Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174195	04/04/14 17:57	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-6000SW-1

Date Collected: 04/01/14 13:23

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-11

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174195	04/04/14 18:06	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SED-4500SW-1

Date Collected: 04/01/14 13:56

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-12

Matrix: Solid

Percent Solids: 99.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174195	04/04/14 18:08	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SED-4500SW-2

Date Collected: 04/01/14 13:44

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-13

Matrix: Solid

Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174195	04/04/14 18:11	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174645	04/08/14 15:06	SP	TAL IRV

Client Sample ID: SED-6000SW-1

Date Collected: 04/01/14 14:02

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-14

Matrix: Solid

Percent Solids: 99.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174195	04/04/14 18:13	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-6000SW-3

Date Collected: 04/01/14 14:02

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-15

Matrix: Solid

Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174195	04/04/14 18:16	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-6000E-3

Date Collected: 04/01/14 17:10

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-16

Matrix: Solid

Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174195	04/04/14 18:19	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SW-6000E-4

Date Collected: 04/01/14 16:58

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-17

Matrix: Solid

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174195	04/04/14 18:21	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SW-3000E

Date Collected: 04/01/14 15:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-18

Matrix: Solid

Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174195	04/04/14 18:24	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SW-4500E-1

Date Collected: 04/01/14 15:53

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-19

Matrix: Solid

Percent Solids: 99.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174195	04/04/14 18:27	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SW-4500E-2

Date Collected: 04/01/14 15:57

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-20

Matrix: Solid

Percent Solids: 99.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173752	04/03/14 15:52	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174195	04/04/14 18:30	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Client Sample ID: SW-7500E-2

Date Collected: 04/01/14 16:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-21

Matrix: Solid

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174196	04/04/14 22:43	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-6000SW-2

Date Collected: 04/01/14 14:16

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-22

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174196	04/04/14 22:13	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-7500SW-1

Date Collected: 04/01/14 14:35

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-23

Matrix: Solid

Percent Solids: 99.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	174196	04/04/14 22:19	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-7500SW-2

Date Collected: 04/01/14 14:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74635-24

Matrix: Solid

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174196	04/04/14 22:21	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-173752/1-A ^20

Matrix: Solid

Analysis Batch: 174195

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173752

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/03/14 15:52	04/04/14 16:56	20

Lab Sample ID: LCS 440-173752/2-A ^20

Matrix: Solid

Analysis Batch: 174195

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	44.4		mg/Kg		89	80 - 120

Lab Sample ID: 440-74635-1 MS

Matrix: Solid

Analysis Batch: 174195

Client Sample ID: SW-4500SW

Prep Type: Total/NA

Prep Batch: 173752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	120		50.7	87.7	F1	mg/Kg	☼	-54	80 - 120

Lab Sample ID: 440-74635-1 MSD

Matrix: Solid

Analysis Batch: 174195

Client Sample ID: SW-4500SW

Prep Type: Total/NA

Prep Batch: 173752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	120		50.5	94.8	F1	mg/Kg	☼	-40	80 - 120	8	20

Lab Sample ID: MB 440-173755/1-A ^20

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173755

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/03/14 15:56	04/04/14 21:57	20

Lab Sample ID: LCS 440-173755/2-A ^20

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173755

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.8	46.0		mg/Kg		92	80 - 120

Lab Sample ID: 440-74641-A-6-B MS ^20

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 173755

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	80		55.5	110	F1	mg/Kg	☼	54	80 - 120

Lab Sample ID: 440-74641-A-6-C MSD ^20

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 173755

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	80		55.3	108	F1	mg/Kg	☼	50	80 - 120	2	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Method: Moisture - Percent Moisture

Lab Sample ID: 440-74635-2 DU

Matrix: Solid

Analysis Batch: 174645

Client Sample ID: SW-3000SW

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	5.6		6.0		%		5	20

Lab Sample ID: 440-75047-A-1 DU

Matrix: Solid

Analysis Batch: 174650

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	72		72		%		0.2	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Metals

Prep Batch: 173752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-1	SW-4500SW	Total/NA	Solid	3050B	
440-74635-1 MS	SW-4500SW	Total/NA	Solid	3050B	
440-74635-1 MSD	SW-4500SW	Total/NA	Solid	3050B	
440-74635-2	SW-3000SW	Total/NA	Solid	3050B	
440-74635-3	SW-7500SW-3	Total/NA	Solid	3050B	
440-74635-4	SW-7500SW-4	Total/NA	Solid	3050B	
440-74635-5	SW-7500SW-2	Total/NA	Solid	3050B	
440-74635-6	SW-7500SW-1	Total/NA	Solid	3050B	
440-74635-7	SW-7500SW-5	Total/NA	Solid	3050B	
440-74635-8	SW-6000SW-4	Total/NA	Solid	3050B	
440-74635-9	SW-6000SW-3	Total/NA	Solid	3050B	
440-74635-10	SW-6000SW-2	Total/NA	Solid	3050B	
440-74635-11	SW-6000SW-1	Total/NA	Solid	3050B	
440-74635-12	SED-4500SW-1	Total/NA	Solid	3050B	
440-74635-13	SED-4500SW-2	Total/NA	Solid	3050B	
440-74635-14	SED-6000SW-1	Total/NA	Solid	3050B	
440-74635-15	SED-6000SW-3	Total/NA	Solid	3050B	
440-74635-16	SW-6000E-3	Total/NA	Solid	3050B	
440-74635-17	SW-6000E-4	Total/NA	Solid	3050B	
440-74635-18	SW-3000E	Total/NA	Solid	3050B	
440-74635-19	SW-4500E-1	Total/NA	Solid	3050B	
440-74635-20	SW-4500E-2	Total/NA	Solid	3050B	
LCS 440-173752/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173752/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 173755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-21	SW-7500E-2	Total/NA	Solid	3050B	
440-74635-22	SED-6000SW-2	Total/NA	Solid	3050B	
440-74635-23	SED-7500SW-1	Total/NA	Solid	3050B	
440-74635-24	SED-7500SW-2	Total/NA	Solid	3050B	
440-74641-A-6-B MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-74641-A-6-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
LCS 440-173755/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173755/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 174195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-1	SW-4500SW	Total/NA	Solid	6020	173752
440-74635-1 MS	SW-4500SW	Total/NA	Solid	6020	173752
440-74635-1 MSD	SW-4500SW	Total/NA	Solid	6020	173752
440-74635-2	SW-3000SW	Total/NA	Solid	6020	173752
440-74635-3	SW-7500SW-3	Total/NA	Solid	6020	173752
440-74635-4	SW-7500SW-4	Total/NA	Solid	6020	173752
440-74635-5	SW-7500SW-2	Total/NA	Solid	6020	173752
440-74635-6	SW-7500SW-1	Total/NA	Solid	6020	173752
440-74635-7	SW-7500SW-5	Total/NA	Solid	6020	173752
440-74635-8	SW-6000SW-4	Total/NA	Solid	6020	173752
440-74635-9	SW-6000SW-3	Total/NA	Solid	6020	173752
440-74635-10	SW-6000SW-2	Total/NA	Solid	6020	173752
440-74635-11	SW-6000SW-1	Total/NA	Solid	6020	173752

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Metals (Continued)

Analysis Batch: 174195 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-12	SED-4500SW-1	Total/NA	Solid	6020	173752
440-74635-13	SED-4500SW-2	Total/NA	Solid	6020	173752
440-74635-14	SED-6000SW-1	Total/NA	Solid	6020	173752
440-74635-15	SED-6000SW-3	Total/NA	Solid	6020	173752
440-74635-16	SW-6000E-3	Total/NA	Solid	6020	173752
440-74635-17	SW-6000E-4	Total/NA	Solid	6020	173752
440-74635-18	SW-3000E	Total/NA	Solid	6020	173752
440-74635-19	SW-4500E-1	Total/NA	Solid	6020	173752
440-74635-20	SW-4500E-2	Total/NA	Solid	6020	173752
LCS 440-173752/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173752
MB 440-173752/1-A ^20	Method Blank	Total/NA	Solid	6020	173752

Analysis Batch: 174196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-21	SW-7500E-2	Total/NA	Solid	6020	173755
440-74635-22	SED-6000SW-2	Total/NA	Solid	6020	173755
440-74635-23	SED-7500SW-1	Total/NA	Solid	6020	173755
440-74635-24	SED-7500SW-2	Total/NA	Solid	6020	173755
440-74641-A-6-B MS ^20	Matrix Spike	Total/NA	Solid	6020	173755
440-74641-A-6-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	173755
LCS 440-173755/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173755
MB 440-173755/1-A ^20	Method Blank	Total/NA	Solid	6020	173755

General Chemistry

Analysis Batch: 174645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-1	SW-4500SW	Total/NA	Solid	Moisture	
440-74635-2	SW-3000SW	Total/NA	Solid	Moisture	
440-74635-2 DU	SW-3000SW	Total/NA	Solid	Moisture	
440-74635-3	SW-7500SW-3	Total/NA	Solid	Moisture	
440-74635-4	SW-7500SW-4	Total/NA	Solid	Moisture	
440-74635-5	SW-7500SW-2	Total/NA	Solid	Moisture	
440-74635-6	SW-7500SW-1	Total/NA	Solid	Moisture	
440-74635-7	SW-7500SW-5	Total/NA	Solid	Moisture	
440-74635-8	SW-6000SW-4	Total/NA	Solid	Moisture	
440-74635-9	SW-6000SW-3	Total/NA	Solid	Moisture	
440-74635-10	SW-6000SW-2	Total/NA	Solid	Moisture	
440-74635-11	SW-6000SW-1	Total/NA	Solid	Moisture	
440-74635-12	SED-4500SW-1	Total/NA	Solid	Moisture	
440-74635-13	SED-4500SW-2	Total/NA	Solid	Moisture	

Analysis Batch: 174650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-14	SED-6000SW-1	Total/NA	Solid	Moisture	
440-74635-15	SED-6000SW-3	Total/NA	Solid	Moisture	
440-74635-16	SW-6000E-3	Total/NA	Solid	Moisture	
440-74635-17	SW-6000E-4	Total/NA	Solid	Moisture	
440-74635-18	SW-3000E	Total/NA	Solid	Moisture	
440-74635-19	SW-4500E-1	Total/NA	Solid	Moisture	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

General Chemistry (Continued)

Analysis Batch: 174650 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74635-20	SW-4500E-2	Total/NA	Solid	Moisture	
440-74635-21	SW-7500E-2	Total/NA	Solid	Moisture	
440-74635-22	SED-6000SW-2	Total/NA	Solid	Moisture	
440-74635-23	SED-7500SW-1	Total/NA	Solid	Moisture	
440-74635-24	SED-7500SW-2	Total/NA	Solid	Moisture	
440-75047-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74635-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-23-14 *
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14 *
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

T-2



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California



440-74635 Chain of Custody

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
50-52	SW-4500SW	Vacuum Dust	0901	4/1	53	48.839	100	XX	XX
53-54	SW-3000SW	Vacuum Dust	0925	4/1	52	49.389	100	XX	XX
55-56	SW-7500SW-3	Vacuum Dust	0948		51	48.579	100	XX	XX
57-58	SW-7500SW-4	Vacuum Dust	1010		31	48.839	100	XX	XX
59-60	SW-7500SW-2	Vacuum Dust	1025		30	48.429	100	XX	XX
61-63	SW-7500SW-1	Vacuum Dust	1041		29	47.99	100	XX	XX
61-63	SW-7500SW-5	Vacuum Dust	1100		50	47.98	100	XX	XX
64-65	SW-6000SW-4	Vacuum Dust	1135		49	48.609	100	XX	XX
66-67	SW-6000SW-3	Vacuum Dust	1225		28	48.604	100	XX	XX
68-69	SW-6000SW-2	Vacuum Dust	1255		26	47.549	100	XX	XX
70-71	SW-6000SW-1	Vacuum Dust	1323		27	48.459	100	XX	XX
74-75	SED-4500SW-1	Sediment - Scoop	1356		NA	121.8	NA	XX	XX
72-73	SED-4500SW-2	Sediment - Scoop	1344			121.8	NA	XX	XX
76-77	SED-6000SW-1	Sediment - Scoop	1402			120.9	NA	XX	XX
11	SED-6000SW-3	Sediment - Scoop	u			121.6	NA	XX	XX

ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
41-43	SW-6000E-3	Vacuum Dust	1710	4/1	22	48.68	100	XX	XX
89-90	SW-6000E-4	Vacuum Dust	1658	4/1	23	48.82	100	XX	XX
83-84	SW-3000E	Vacuum Dust	1540	4/1	12	49.269	100	XX	XX
85-86	SW-4500E-1	Vacuum Dust	1553	4/1	25	47.900	100	XX	XX
85-86	SW-4500E-2	Vacuum Dust	1557	4/1	24	49.85	100	XX	XX
	SW-6000E-1	Vacuum Dust					100	XX	XX
	SW-6000E-2	Vacuum Dust					100	XX	XX
	SW-6000E-5	Vacuum Dust					100	XX	XX
	SW-6000E-6	Vacuum Dust					100	XX	XX
	SW-6000E-7	Vacuum Dust					100	XX	XX
	SW-6000E-8	Vacuum Dust					100	XX	XX
	SW-7500E-1	Vacuum Dust					100	XX	XX
87-88	SW-7500E-2	Vacuum Dust	1630	4/1	16	48.82	100	XX	XX
	SW-7500E-3	Vacuum Dust					100	XX	XX
	SW-7500E-4	Vacuum Dust					100	XX	XX



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
78-79	SED-6000SW-2	Sediment - Scoop	1416	4/1	NA	122.0	NA	XX	XX
81-82	SED-7500SW-1	Sediment - Scoop	1435	4/1	NA	122.5	NA	XX	XX
80	SED-7500SW-2	Sediment - Scoop	1440	4/1	NA	122.5	NA	XX	XX

XXX

Yi Tian

ENVIRON International Corporation

18100 Von Karman Avenue Suite 600 Irvine, CA 92612

Phone: (949) 798-3617

Turnaround

RUSH

STANDARD TAT

XXX

E/M:

XX

RBronstein@environcorp.com

E/M:

XX

YTian@environcorp.com

XX

Fax: (949) 261-6202

Submitted by:

Rod Bronstein

Date:

4/1/2014

Received by:

Date:

4/1/14 1845

24

17
7
24

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-74635-1

Login Number: 74635

List Source: TestAmerica Irvine

List Number: 1

Creator: Kim, Guerry

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-74902-1

Client Project/Site: Exide

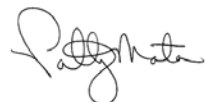
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/14/2014 4:56:24 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74902-1	SW-6000E-1	Solid	04/03/14 07:15	04/03/14 18:53
440-74902-2	SW-6000E-2	Solid	04/03/14 07:45	04/03/14 18:53
440-74902-3	SW-6000E-5	Solid	04/03/14 08:10	04/03/14 18:53
440-74902-4	SW-6000E-6	Solid	04/03/14 08:37	04/03/14 18:53
440-74902-5	SW-6000E-7	Solid	04/03/14 08:55	04/03/14 18:53
440-74902-6	SW-6000E-8	Solid	04/03/14 09:15	04/03/14 18:53
440-74902-7	SW-7500E-1	Solid	04/03/14 09:45	04/03/14 18:53
440-74902-8	SW-7500E-3	Solid	04/03/14 10:25	04/03/14 18:53
440-74902-9	SW-7500E-4	Solid	04/03/14 11:00	04/03/14 18:53
440-74902-10	SED-6000E-1	Solid	04/03/14 13:02	04/03/14 18:53
440-74902-11	SED-7500E-2	Solid	04/03/14 11:22	04/03/14 18:53
440-74902-12	SED-4500E-1	Solid	04/03/14 11:58	04/03/14 18:53
440-74902-13	SED-6000E-2	Solid	04/03/14 11:33	04/03/14 18:53
440-74902-14	SED-6000E-3	Solid	04/03/14 11:34	04/03/14 18:53
440-74902-15	SED-7500E-1	Solid	04/03/14 13:15	04/03/14 18:53
440-74902-16	SED-4500E-2	Solid	04/03/14 12:06	04/03/14 18:53

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Job ID: 440-74902-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-74902-1

Comments

Sample results were dry weight corrected.

Receipt

The samples were received on 4/3/2014 6:53 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Total sample weights were taken at the lab prior to any analysis for the following samples. The weights listed below are in grams.

Sample ID	Lab number	Weight (g)
SW-6000E-1	440-74902-1	46.09
SW-6000E-2	440-74902-2	53.15
SW-6000E-5	440-74902-3	14.51
SW-6000E-6	440-74902-4	101.4
SW-6000E-7	440-74902-5	147.58
SW-6000E-8	440-74902-6	49.91
SW-7500E-1	440-74902-7	33.69
SW-7500E-3	440-74902-8	16.17
SW-7500E-4	440-74902-9	16.41
SED-6000E-1	440-74902-10	30.76
SED-7500E-2	440-74902-11	7.75
SED-4500E-1	440-74902-12	22.63
SED-6000E-3	440-74902-14	14.33
SED-7500E-1	440-74902-15	10.73
SED-4500E-2	440-74902-16	44.80

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Lead in batch 174504 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SW-6000E-1

Date Collected: 04/03/14 07:15

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-1

Matrix: Solid

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.50	mg/Kg	☼	04/08/14 08:35	04/08/14 21:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.67		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-6000E-2

Date Collected: 04/03/14 07:45

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-2

Matrix: Solid

Percent Solids: 99.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	74		0.50	mg/Kg	☼	04/08/14 08:35	04/08/14 21:16	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.63		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-6000E-5

Date Collected: 04/03/14 08:10

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-3

Matrix: Solid

Percent Solids: 98.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	83		0.50	mg/Kg	☼	04/08/14 08:35	04/08/14 21:22	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.8		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-6000E-6

Date Collected: 04/03/14 08:37

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-4

Matrix: Solid

Percent Solids: 99.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	150		0.50	mg/Kg	☼	04/08/14 08:35	04/08/14 21:24	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.91		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-6000E-7

Date Collected: 04/03/14 08:55

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-5

Matrix: Solid

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	86		0.49	mg/Kg	☼	04/08/14 08:35	04/08/14 21:32	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SW-6000E-7

Lab Sample ID: 440-74902-5

Date Collected: 04/03/14 08:55

Matrix: Solid

Date Received: 04/03/14 18:53

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.68		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-6000E-8

Lab Sample ID: 440-74902-6

Date Collected: 04/03/14 09:15

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 99.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	91		0.50	mg/Kg	☼	04/08/14 08:35	04/08/14 21:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.84		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-7500E-1

Lab Sample ID: 440-74902-7

Date Collected: 04/03/14 09:45

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 97.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.51	mg/Kg	☼	04/08/14 08:35	04/08/14 21:38	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.7		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-7500E-3

Lab Sample ID: 440-74902-8

Date Collected: 04/03/14 10:25

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 97.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	240		0.51	mg/Kg	☼	04/08/14 08:35	04/09/14 06:25	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.3		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SW-7500E-4

Lab Sample ID: 440-74902-9

Date Collected: 04/03/14 11:00

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 94.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	85		0.52	mg/Kg	☼	04/08/14 08:35	04/09/14 06:27	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.9		0.10	%	—		04/08/14 15:38	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SED-6000E-1

Lab Sample ID: 440-74902-10

Date Collected: 04/03/14 13:02

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 98.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	80		0.50	mg/Kg	☼	04/08/14 08:35	04/09/14 06:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.1		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SED-7500E-2

Lab Sample ID: 440-74902-11

Date Collected: 04/03/14 11:22

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 95.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.52	mg/Kg	☼	04/08/14 08:35	04/09/14 06:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.2		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SED-4500E-1

Lab Sample ID: 440-74902-12

Date Collected: 04/03/14 11:58

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 96.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.52	mg/Kg	☼	04/08/14 08:35	04/09/14 06:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.4		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SED-6000E-2

Lab Sample ID: 440-74902-13

Date Collected: 04/03/14 11:33

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 95.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.52	mg/Kg	☼	04/08/14 08:35	04/09/14 06:38	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.7		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SED-6000E-3

Lab Sample ID: 440-74902-14

Date Collected: 04/03/14 11:34

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 95.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.52	mg/Kg	☼	04/08/14 08:35	04/09/14 06:41	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SED-6000E-3

Date Collected: 04/03/14 11:34

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-14

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.0		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SED-7500E-1

Date Collected: 04/03/14 13:15

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-15

Matrix: Solid

Percent Solids: 87.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	51		0.57	mg/Kg	☼	04/08/14 08:35	04/09/14 06:49	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13		0.10	%	—		04/08/14 15:38	1

Client Sample ID: SED-4500E-2

Date Collected: 04/03/14 12:06

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-16

Matrix: Solid

Percent Solids: 99.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	100		0.49	mg/Kg	☼	04/08/14 08:35	04/09/14 06:52	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.33		0.10	%	—		04/08/14 15:38	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SW-6000E-1

Date Collected: 04/03/14 07:15

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-1

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174795	04/08/14 21:06	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SW-6000E-2

Date Collected: 04/03/14 07:45

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-2

Matrix: Solid

Percent Solids: 99.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174795	04/08/14 21:16	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SW-6000E-5

Date Collected: 04/03/14 08:10

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-3

Matrix: Solid

Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174795	04/08/14 21:22	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SW-6000E-6

Date Collected: 04/03/14 08:37

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-4

Matrix: Solid

Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174795	04/08/14 21:24	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SW-6000E-7

Date Collected: 04/03/14 08:55

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-5

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174795	04/08/14 21:32	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SW-6000E-8

Date Collected: 04/03/14 09:15

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-6

Matrix: Solid

Percent Solids: 99.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174795	04/08/14 21:35	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SW-7500E-1

Date Collected: 04/03/14 09:45

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-7

Matrix: Solid

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174795	04/08/14 21:38	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SW-7500E-3

Date Collected: 04/03/14 10:25

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-8

Matrix: Solid

Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174795	04/09/14 06:25	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SW-7500E-4

Date Collected: 04/03/14 11:00

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-9

Matrix: Solid

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174795	04/09/14 06:27	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SED-6000E-1

Date Collected: 04/03/14 13:02

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-10

Matrix: Solid

Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174795	04/09/14 06:30	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SED-7500E-2

Date Collected: 04/03/14 11:22

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-11

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174795	04/09/14 06:33	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SED-4500E-1

Date Collected: 04/03/14 11:58

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-12

Matrix: Solid

Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174795	04/09/14 06:35	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SED-6000E-2

Date Collected: 04/03/14 11:33

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-13

Matrix: Solid

Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174795	04/09/14 06:38	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SED-6000E-3

Date Collected: 04/03/14 11:34

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-14

Matrix: Solid

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174795	04/09/14 06:41	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Client Sample ID: SED-7500E-1

Date Collected: 04/03/14 13:15

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74902-15

Matrix: Solid

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174795	04/09/14 06:49	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Client Sample ID: SED-4500E-2

Lab Sample ID: 440-74902-16

Date Collected: 04/03/14 12:06

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 99.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174795	04/09/14 06:52	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174659	04/08/14 15:38	SP	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-174504/1-A ^20

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174504

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/08/14 08:35	04/08/14 21:00	20

Lab Sample ID: LCS 440-174504/2-A ^20

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174504

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	48.7		mg/Kg		97	80 - 120

Lab Sample ID: 440-74902-1 MS

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: SW-6000E-1

Prep Type: Total/NA

Prep Batch: 174504

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	130		50.3	282	F1	mg/Kg	☼	298	80 - 120

Lab Sample ID: 440-74902-1 MSD

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: SW-6000E-1

Prep Type: Total/NA

Prep Batch: 174504

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD Limit
Lead	130		50.3	251	F1	mg/Kg	☼	236	80 - 120	12 20

Method: Moisture - Percent Moisture

Lab Sample ID: 440-74921-A-15 DU

Matrix: Solid

Analysis Batch: 174659

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD Limit
Percent Moisture	100		100		%		0.004 20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Metals

Prep Batch: 174504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74902-1	SW-6000E-1	Total/NA	Solid	3050B	
440-74902-1 MS	SW-6000E-1	Total/NA	Solid	3050B	
440-74902-1 MSD	SW-6000E-1	Total/NA	Solid	3050B	
440-74902-2	SW-6000E-2	Total/NA	Solid	3050B	
440-74902-3	SW-6000E-5	Total/NA	Solid	3050B	
440-74902-4	SW-6000E-6	Total/NA	Solid	3050B	
440-74902-5	SW-6000E-7	Total/NA	Solid	3050B	
440-74902-6	SW-6000E-8	Total/NA	Solid	3050B	
440-74902-7	SW-7500E-1	Total/NA	Solid	3050B	
440-74902-8	SW-7500E-3	Total/NA	Solid	3050B	
440-74902-9	SW-7500E-4	Total/NA	Solid	3050B	
440-74902-10	SED-6000E-1	Total/NA	Solid	3050B	
440-74902-11	SED-7500E-2	Total/NA	Solid	3050B	
440-74902-12	SED-4500E-1	Total/NA	Solid	3050B	
440-74902-13	SED-6000E-2	Total/NA	Solid	3050B	
440-74902-14	SED-6000E-3	Total/NA	Solid	3050B	
440-74902-15	SED-7500E-1	Total/NA	Solid	3050B	
440-74902-16	SED-4500E-2	Total/NA	Solid	3050B	
LCS 440-174504/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-174504/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 174795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74902-1	SW-6000E-1	Total/NA	Solid	6020	174504
440-74902-1 MS	SW-6000E-1	Total/NA	Solid	6020	174504
440-74902-1 MSD	SW-6000E-1	Total/NA	Solid	6020	174504
440-74902-2	SW-6000E-2	Total/NA	Solid	6020	174504
440-74902-3	SW-6000E-5	Total/NA	Solid	6020	174504
440-74902-4	SW-6000E-6	Total/NA	Solid	6020	174504
440-74902-5	SW-6000E-7	Total/NA	Solid	6020	174504
440-74902-6	SW-6000E-8	Total/NA	Solid	6020	174504
440-74902-7	SW-7500E-1	Total/NA	Solid	6020	174504
440-74902-8	SW-7500E-3	Total/NA	Solid	6020	174504
440-74902-9	SW-7500E-4	Total/NA	Solid	6020	174504
440-74902-10	SED-6000E-1	Total/NA	Solid	6020	174504
440-74902-11	SED-7500E-2	Total/NA	Solid	6020	174504
440-74902-12	SED-4500E-1	Total/NA	Solid	6020	174504
440-74902-13	SED-6000E-2	Total/NA	Solid	6020	174504
440-74902-14	SED-6000E-3	Total/NA	Solid	6020	174504
440-74902-15	SED-7500E-1	Total/NA	Solid	6020	174504
440-74902-16	SED-4500E-2	Total/NA	Solid	6020	174504
LCS 440-174504/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	174504
MB 440-174504/1-A ^20	Method Blank	Total/NA	Solid	6020	174504

General Chemistry

Analysis Batch: 174659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74902-1	SW-6000E-1	Total/NA	Solid	Moisture	
440-74902-2	SW-6000E-2	Total/NA	Solid	Moisture	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

General Chemistry (Continued)

Analysis Batch: 174659 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74902-3	SW-6000E-5	Total/NA	Solid	Moisture	
440-74902-4	SW-6000E-6	Total/NA	Solid	Moisture	
440-74902-5	SW-6000E-7	Total/NA	Solid	Moisture	
440-74902-6	SW-6000E-8	Total/NA	Solid	Moisture	
440-74902-7	SW-7500E-1	Total/NA	Solid	Moisture	
440-74902-8	SW-7500E-3	Total/NA	Solid	Moisture	
440-74902-9	SW-7500E-4	Total/NA	Solid	Moisture	
440-74902-10	SED-6000E-1	Total/NA	Solid	Moisture	
440-74902-11	SED-7500E-2	Total/NA	Solid	Moisture	
440-74902-12	SED-4500E-1	Total/NA	Solid	Moisture	
440-74902-13	SED-6000E-2	Total/NA	Solid	Moisture	
440-74902-14	SED-6000E-3	Total/NA	Solid	Moisture	
440-74902-15	SED-7500E-1	Total/NA	Solid	Moisture	
440-74902-16	SED-4500E-2	Total/NA	Solid	Moisture	
440-74921-A-15 DU	Duplicate	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74902-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California



440-74902 Chain of Custody

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
94-95	SW-6000E-1	Vacuum Dust	0715	4/3	36	49.12	100	XX	XX
96-98	SW-6000E-2	Vacuum Dust	0745	4/3	45	48.59	100	XX	XX
99-101	SW-6000E-5	Vacuum Dust	0810		40	49.53	100	XX	XX
102-104	SW-6000E-6	Vacuum Dust	0837		38	49.70	100	XX	XX
105-107	SW-6000E-7	Vacuum Dust	0855		17	48.73	100	XX	XX
108-110	SW-6000E-8	Vacuum Dust	0915		8	49.24	100	XX	XX
111-113	SW-7500E-1	Vacuum Dust	0945		19	49.35g	100	XX	XX
114-116	SW-7500E-3	Vacuum Dust	1025		41	50.02	100	XX	XX
117-119	SW-7500E-4	Vacuum Dust	1100		9	49.44	100	XX	XX
124	6000 SED-4500E-1	Sediment - Scoop	1302	4/3	NA	120.7	NA	XX	XX
120	120 SED-4500E-2	Sediment - Scoop	1122	4/3	NA	120.8	NA	XX	XX
122-123	4500 SED-6000E-1	Sediment - Scoop	1158	4/3	NA	121.4	NA	XX	XX
124	SED-6000E-2	Sediment - Scoop	1133	4/3	NA	120.4	NA	XX	XX
124	SED-6000E-3	Sediment - Scoop	1134	4/3	NA	121.8	NA	XX	XX





ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location: Vernon and vicinity, California

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

440-74902

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
125-126	SED-7500E-1	Sediment - Scoop	1315	4/3	ND	120.5	NA	XX	XX
-	SED-7500E-2	Sediment - Scoop	12/06	4/3	NA	120.5	NA	XX	XX

SED-7500E-2

XXX

Yi Tian

ENVIRON International Corporation

18100 Von Karman Avenue Suite 600 Irvine, CA 92612

Phone: (949) 798-3617

Turnaround

RUSH

STANDARD TAT

XXX

E/M:

XX

RBronstein@environcorp.com

E/M:

XX

YTian@environcorp.com

XX

Fax: (949) 261-6202

Submitted by:

Rod Bronstein

Date:

4/3/2014

Received by:

giant

Date:

4/3/14 18:53
RT

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-74902-1

Login Number: 74902

List Source: TestAmerica Irvine

List Number: 1

Creator: Chavez, Elizabeth

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-74905-1

Client Project/Site: Exide

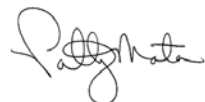
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/14/2014 5:00:31 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74905-1	SW-3000SE	Solid	04/03/14 17:40	04/03/14 18:53
440-74905-2	SW-4500SE	Solid	04/03/14 17:20	04/03/14 18:53
440-74905-3	SW-6000SE-1	Solid	04/03/14 16:42	04/03/14 18:53
440-74905-4	SW-6000SE-2	Solid	04/03/14 16:23	04/03/14 18:53
440-74905-5	SW-6000SE-3	Solid	04/03/14 15:53	04/03/14 18:53
440-74905-6	SW-6000SE-4	Solid	04/03/14 15:20	04/03/14 18:53
440-74905-7	SW-6000SE-5	Solid	04/03/14 15:05	04/03/14 18:53
440-74905-8	SW-7500SE-1	Solid	04/03/14 14:50	04/03/14 18:53
440-74905-9	SW-7500SE-2	Solid	04/03/14 14:25	04/03/14 18:53
440-74905-10	SW-7500SE-3	Solid	04/03/14 14:05	04/03/14 18:53
440-74905-11	SW-7500SE-4	Solid	04/03/14 13:50	04/03/14 18:53
440-74905-12	SED-4500SE-2	Solid	04/03/14 16:45	04/03/14 18:53

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Job ID: 440-74905-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-74905-1

Comments

Sample results were dry weight corrected.

Receipt

The samples were received on 4/3/2014 6:53 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Total sample weights were taken at the lab prior to any analysis for the following samples. The weights listed below are in grams.

Sample ID	Lab number	Weight (g)
SW-3000SE	440-74905-1	22.77
SW-4500SE	440-74905-2	21.39
SW-6000SE-1	440-74905-3	18.87
SW-6000SE-2	440-74905-4	19.43
SW-6000SE-3	440-74905-5	20.30
SW-6000SE-4	440-74905-6	29.72
SW-6000SE-5	440-74905-7	16.14
SW-7500SE-1	440-74905-8	67.45
SW-7500SE-2	440-74905-9	23.62
SW-7500SE-3	440-74905-10	30.46
SW-7500SE-4	440-74905-11	31.00
SED-4500SE-2	440-74905-12	11.96

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Lead in batch 174504 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Lead in batch 174505 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Client Sample ID: SW-3000SE

Date Collected: 04/03/14 17:40

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-1

Matrix: Solid

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.50	mg/Kg	☼	04/08/14 08:35	04/09/14 06:54	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.70		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-4500SE

Date Collected: 04/03/14 17:20

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-2

Matrix: Solid

Percent Solids: 97.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.50	mg/Kg	☼	04/08/14 08:35	04/09/14 06:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.1		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-6000SE-1

Date Collected: 04/03/14 16:42

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-3

Matrix: Solid

Percent Solids: 97.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	73		0.51	mg/Kg	☼	04/08/14 08:35	04/09/14 07:00	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.2		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-6000SE-2

Date Collected: 04/03/14 16:23

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-4

Matrix: Solid

Percent Solids: 98.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	77		0.50	mg/Kg	☼	04/08/14 08:35	04/09/14 07:02	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.5		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-6000SE-3

Date Collected: 04/03/14 15:53

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-5

Matrix: Solid

Percent Solids: 92.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	43		0.54	mg/Kg	☼	04/08/14 08:37	04/08/14 20:17	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Client Sample ID: SW-6000SE-3

Lab Sample ID: 440-74905-5

Date Collected: 04/03/14 15:53

Matrix: Solid

Date Received: 04/03/14 18:53

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.6		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-6000SE-4

Lab Sample ID: 440-74905-6

Date Collected: 04/03/14 15:20

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 98.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.50	mg/Kg	☼	04/08/14 08:37	04/08/14 19:53	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.4		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-6000SE-5

Lab Sample ID: 440-74905-7

Date Collected: 04/03/14 15:05

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 94.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	66		0.52	mg/Kg	☼	04/08/14 08:37	04/08/14 20:20	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.2		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-7500SE-1

Lab Sample ID: 440-74905-8

Date Collected: 04/03/14 14:50

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 99.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.50	mg/Kg	☼	04/08/14 08:37	04/08/14 20:22	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.84		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-7500SE-2

Lab Sample ID: 440-74905-9

Date Collected: 04/03/14 14:25

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 97.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.51	mg/Kg	☼	04/08/14 08:37	04/08/14 20:25	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.5		0.10	%	—		04/08/14 15:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Client Sample ID: SW-7500SE-3

Lab Sample ID: 440-74905-10

Date Collected: 04/03/14 14:05

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 96.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	93		0.51	mg/Kg	☼	04/08/14 08:37	04/08/14 20:28	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.4		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-7500SE-4

Lab Sample ID: 440-74905-11

Date Collected: 04/03/14 13:50

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 98.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	63		0.51	mg/Kg	☼	04/08/14 08:37	04/08/14 20:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.2		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SED-4500SE-2

Lab Sample ID: 440-74905-12

Date Collected: 04/03/14 16:45

Matrix: Solid

Date Received: 04/03/14 18:53

Percent Solids: 97.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.51	mg/Kg	☼	04/08/14 08:37	04/08/14 20:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.0		0.10	%	—		04/08/14 15:53	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Client Sample ID: SW-3000SE

Date Collected: 04/03/14 17:40

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-1

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174795	04/09/14 06:54	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-4500SE

Date Collected: 04/03/14 17:20

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-2

Matrix: Solid

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174795	04/09/14 06:57	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-6000SE-1

Date Collected: 04/03/14 16:42

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-3

Matrix: Solid

Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174795	04/09/14 07:00	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-6000SE-2

Date Collected: 04/03/14 16:23

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-4

Matrix: Solid

Percent Solids: 98.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174504	04/08/14 08:35	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174795	04/09/14 07:02	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-6000SE-3

Date Collected: 04/03/14 15:53

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-5

Matrix: Solid

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174745	04/08/14 20:17	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Client Sample ID: SW-6000SE-4

Date Collected: 04/03/14 15:20

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-6

Matrix: Solid

Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174745	04/08/14 19:53	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-6000SE-5

Date Collected: 04/03/14 15:05

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-7

Matrix: Solid

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174745	04/08/14 20:20	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-7500SE-1

Date Collected: 04/03/14 14:50

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-8

Matrix: Solid

Percent Solids: 99.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174745	04/08/14 20:22	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-7500SE-2

Date Collected: 04/03/14 14:25

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-9

Matrix: Solid

Percent Solids: 97.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174745	04/08/14 20:25	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-7500SE-3

Date Collected: 04/03/14 14:05

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-10

Matrix: Solid

Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174745	04/08/14 20:28	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Client Sample ID: SW-7500SE-4

Date Collected: 04/03/14 13:50

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-11

Matrix: Solid

Percent Solids: 98.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174745	04/08/14 20:30	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SED-4500SE-2

Date Collected: 04/03/14 16:45

Date Received: 04/03/14 18:53

Lab Sample ID: 440-74905-12

Matrix: Solid

Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174505	04/08/14 08:37	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174745	04/08/14 20:33	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-174504/1-A ^20

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174504

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/08/14 08:35	04/08/14 21:00	20

Lab Sample ID: LCS 440-174504/2-A ^20

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174504

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	48.7		mg/Kg		97	80 - 120

Lab Sample ID: 440-74902-B-1-B MS ^20

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 174504

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	130		50.3	282	F1	mg/Kg	☼	298	80 - 120

Lab Sample ID: 440-74902-B-1-C MSD ^20

Matrix: Solid

Analysis Batch: 174795

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 174504

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	130		50.3	251	F1	mg/Kg	☼	236	80 - 120	12	20

Lab Sample ID: MB 440-174505/1-A ^20

Matrix: Solid

Analysis Batch: 174745

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174505

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.49	mg/Kg		04/08/14 08:37	04/08/14 19:48	20

Lab Sample ID: LCS 440-174505/2-A ^20

Matrix: Solid

Analysis Batch: 174745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174505

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.8	49.8		mg/Kg		100	80 - 120

Lab Sample ID: 440-74905-6 MS

Matrix: Solid

Analysis Batch: 174745

Client Sample ID: SW-6000SE-4

Prep Type: Total/NA

Prep Batch: 174505

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	130		50.5	149	F1	mg/Kg	☼	46	80 - 120

Lab Sample ID: 440-74905-6 MSD

Matrix: Solid

Analysis Batch: 174745

Client Sample ID: SW-6000SE-4

Prep Type: Total/NA

Prep Batch: 174505

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	130		50.2	157	F1	mg/Kg	☼	62	80 - 120	5	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Method: Moisture - Percent Moisture

Lab Sample ID: 440-75096-A-1 DU
Matrix: Solid
Analysis Batch: 174667

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	0.72		0.75		%		3	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Metals

Prep Batch: 174504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74902-B-1-B MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-74902-B-1-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-74905-1	SW-3000SE	Total/NA	Solid	3050B	
440-74905-2	SW-4500SE	Total/NA	Solid	3050B	
440-74905-3	SW-6000SE-1	Total/NA	Solid	3050B	
440-74905-4	SW-6000SE-2	Total/NA	Solid	3050B	
LCS 440-174504/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-174504/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 174505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74905-5	SW-6000SE-3	Total/NA	Solid	3050B	
440-74905-6	SW-6000SE-4	Total/NA	Solid	3050B	
440-74905-6 MS	SW-6000SE-4	Total/NA	Solid	3050B	
440-74905-6 MSD	SW-6000SE-4	Total/NA	Solid	3050B	
440-74905-7	SW-6000SE-5	Total/NA	Solid	3050B	
440-74905-8	SW-7500SE-1	Total/NA	Solid	3050B	
440-74905-9	SW-7500SE-2	Total/NA	Solid	3050B	
440-74905-10	SW-7500SE-3	Total/NA	Solid	3050B	
440-74905-11	SW-7500SE-4	Total/NA	Solid	3050B	
440-74905-12	SED-4500SE-2	Total/NA	Solid	3050B	
LCS 440-174505/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-174505/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 174745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74905-5	SW-6000SE-3	Total/NA	Solid	6020	174505
440-74905-6	SW-6000SE-4	Total/NA	Solid	6020	174505
440-74905-6 MS	SW-6000SE-4	Total/NA	Solid	6020	174505
440-74905-6 MSD	SW-6000SE-4	Total/NA	Solid	6020	174505
440-74905-7	SW-6000SE-5	Total/NA	Solid	6020	174505
440-74905-8	SW-7500SE-1	Total/NA	Solid	6020	174505
440-74905-9	SW-7500SE-2	Total/NA	Solid	6020	174505
440-74905-10	SW-7500SE-3	Total/NA	Solid	6020	174505
440-74905-11	SW-7500SE-4	Total/NA	Solid	6020	174505
440-74905-12	SED-4500SE-2	Total/NA	Solid	6020	174505
LCS 440-174505/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	174505
MB 440-174505/1-A ^20	Method Blank	Total/NA	Solid	6020	174505

Analysis Batch: 174795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74902-B-1-B MS ^20	Matrix Spike	Total/NA	Solid	6020	174504
440-74902-B-1-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	174504
440-74905-1	SW-3000SE	Total/NA	Solid	6020	174504
440-74905-2	SW-4500SE	Total/NA	Solid	6020	174504
440-74905-3	SW-6000SE-1	Total/NA	Solid	6020	174504
440-74905-4	SW-6000SE-2	Total/NA	Solid	6020	174504
LCS 440-174504/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	174504
MB 440-174504/1-A ^20	Method Blank	Total/NA	Solid	6020	174504

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

General Chemistry

Analysis Batch: 174667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74905-1	SW-3000SE	Total/NA	Solid	Moisture	
440-74905-2	SW-4500SE	Total/NA	Solid	Moisture	
440-74905-3	SW-6000SE-1	Total/NA	Solid	Moisture	
440-74905-4	SW-6000SE-2	Total/NA	Solid	Moisture	
440-74905-5	SW-6000SE-3	Total/NA	Solid	Moisture	
440-74905-6	SW-6000SE-4	Total/NA	Solid	Moisture	
440-74905-7	SW-6000SE-5	Total/NA	Solid	Moisture	
440-74905-8	SW-7500SE-1	Total/NA	Solid	Moisture	
440-74905-9	SW-7500SE-2	Total/NA	Solid	Moisture	
440-74905-10	SW-7500SE-3	Total/NA	Solid	Moisture	
440-74905-11	SW-7500SE-4	Total/NA	Solid	Moisture	
440-74905-12	SED-4500SE-2	Total/NA	Solid	Moisture	
440-75096-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74905-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California



440-74905 Chain of Custody

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
155-157	SW-3000SE	Vacuum Dust	1740 1350	4/12 4/12	39 42	49.25 49.42	100	XX	XX
152-154	SW-4500SE	Vacuum Dust	1720	4/13	42	49.41	100	XX	XX
147-149	SW-6000SE-1	Vacuum Dust	1642	4/13	10	49.04	100	XX	XX
144-146	SW-6000SE-2	Vacuum Dust	1623	4/13	11	49.00	100	XX	XX
141-143	SW-6000SE-3	Vacuum Dust	1553	4/13	13	47.66	100	XX	XX
138-140	SW-6000SE-4	Vacuum Dust	1520	4/13	18	48.63	100	XX	XX
135-140	SW-6000SE-5	Vacuum Dust	1505	4/13	34	49.61	100	XX	XX
136-137	SW-7500SE-1	Vacuum Dust	1450	4/13	2	48.95	100	XX	XX
134-135	SW-7500SE-2	Vacuum Dust	1425	4/13	3	48.72	100	XX	XX
130-133	SW-7500SE-3	Vacuum Dust	1405	4/13	4	48.96	100	XX	XX
127-129	SW-7500SE-4	Vacuum Dust	1350	4/13	5	49.42	100	XX	XX
124-126	SED-4500SE-1	Sediment - Scoop					NA	XX	XX
150-151	SED-4500SE-2	Sediment - Scoop	1645	4/13	NA	118.2	NA	XX	XX
124-126	SED-0000SE-1	Sediment - Scoop					NA	XX	XX
124-126	SED-0000SE-2	Sediment - Scoop					NA	XX	XX



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

440-74905

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
	SED-7500CE	Sediment Scoop					NA	XX	XX
	SED-7500CE	Sediment Scoop					NA	XX	XX

XXX

Yi Tian

ENVIRON International Corporation

18100 Von Karman Avenue Suite 600 Irvine, CA 92612

Phone: (949) 798-3617

Turnaround

RUSH

STANDARD TAT

XXX

E/M:

XX

RBronstein@environcorp.com

E/M:

XX

YTian@environcorp.com

Submitted by:

Rod Bronstein

Date:

4/3/2014

XX

Fax: (949) 261-6202

Received by

Climate Co

Date:

4/3/14 18:53

RT

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-74905-1

Login Number: 74905

List Source: TestAmerica Irvine

List Number: 1

Creator: Chavez, Elizabeth

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-75089-1

Client Project/Site: Exide

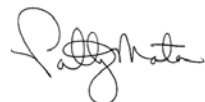
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/15/2014 10:07:44 AM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

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results through

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-75089-1	SW-500N	Solid	04/04/14 13:55	04/04/14 15:30
440-75089-2	SW-500SW	Solid	04/04/14 13:50	04/04/14 15:30

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Job ID: 440-75089-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-75089-1

Comments

Sample results were dry weight corrected.

Receipt

The samples were received on 4/4/2014 3:30 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Total sample weights were taken at the lab prior to any analysis for the following samples. The weights listed below are in grams.

Sample ID	Lab number	Weight (g)
SW-500N	440-75089-1	85.13
SW-500SW	440-75089-2	51.69

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and RPD for Lead in batch 175088 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Client Sample ID: SW-500N

Date Collected: 04/04/14 13:55

Date Received: 04/04/14 15:30

Lab Sample ID: 440-75089-1

Matrix: Solid

Percent Solids: 96.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	510		0.52	mg/Kg	☼	04/10/14 08:49	04/10/14 19:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.1		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SW-500SW

Date Collected: 04/04/14 13:50

Date Received: 04/04/14 15:30

Lab Sample ID: 440-75089-2

Matrix: Solid

Percent Solids: 93.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9300		2.7	mg/Kg	☼	04/10/14 08:49	04/11/14 12:30	100

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.7		0.10	%	—		04/07/14 18:46	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Client Sample ID: SW-500N

Date Collected: 04/04/14 13:55

Date Received: 04/04/14 15:30

Lab Sample ID: 440-75089-1

Matrix: Solid

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	175340	04/10/14 19:30	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SW-500SW

Date Collected: 04/04/14 13:50

Date Received: 04/04/14 15:30

Lab Sample ID: 440-75089-2

Matrix: Solid

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		100	2.01 g	50 mL	175441	04/11/14 12:30	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-175088/1-A ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 175088

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.49	mg/Kg		04/10/14 08:49	04/10/14 19:24	20

Lab Sample ID: LCS 440-175088/2-A ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	49.3		mg/Kg		100	80 - 120

Lab Sample ID: 440-75089-1 MS

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: SW-500N

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	510		50.8	548	4	mg/Kg	☼	69	80 - 120

Lab Sample ID: 440-75089-1 MSD

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: SW-500N

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	510		51.1	443	4 F2	mg/Kg	☼	-137	80 - 120	21	20

Method: Moisture - Percent Moisture

Lab Sample ID: 440-75089-1 DU

Matrix: Solid

Analysis Batch: 174404

Client Sample ID: SW-500N

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	3.1		3.2		%		5	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Metals

Prep Batch: 175088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-1	SW-500N	Total/NA	Solid	3050B	
440-75089-1 MS	SW-500N	Total/NA	Solid	3050B	
440-75089-1 MSD	SW-500N	Total/NA	Solid	3050B	
440-75089-2	SW-500SW	Total/NA	Solid	3050B	
LCS 440-175088/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-175088/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 175340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-1	SW-500N	Total/NA	Solid	6020	175088
440-75089-1 MS	SW-500N	Total/NA	Solid	6020	175088
440-75089-1 MSD	SW-500N	Total/NA	Solid	6020	175088
LCS 440-175088/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	175088
MB 440-175088/1-A ^20	Method Blank	Total/NA	Solid	6020	175088

Analysis Batch: 175441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-2	SW-500SW	Total/NA	Solid	6020	175088

General Chemistry

Analysis Batch: 174404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-1	SW-500N	Total/NA	Solid	Moisture	
440-75089-1 DU	SW-500N	Total/NA	Solid	Moisture	
440-75089-2	SW-500SW	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75089-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
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California	State Program	9	2706	06-30-14
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
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USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Project ID: 0732583A

Property Location: Vernon and vicinity, California

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
202-205	SW-500N	Channel Scoop	1355	4/4/14	NA	121.8	NA	XX	XX
200-201	SW-500SW	Channel Scoop	1350	↓	↓	120.8	NA	XX	XX

XXX

Yi Tian

ENVIRON International Corporation

18100 Von Karman Avenue Suite 600 Irvine, CA 92612

Phone: (949) 798-3617

Turnaround

RUSH

STANDARD TAT

XXX

E/M:

XX

RBronstein@environcorp.com

E/M:

XX

YTian@environcorp.com

XX

Fax: (949) 261-6202

Submitted by:

Rod Bronstein

Date:

4/4/2014

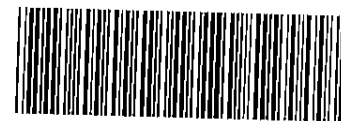
Received by

Baro Dan Ann

Date:

4/4/14

WV



440-75089 Chain of Custody

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-75089-1

Login Number: 75089

List Source: TestAmerica Irvine

List Number: 1

Creator: Bernal, Janie M

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-75093-1

Client Project/Site: Exide

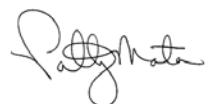
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/15/2014 6:36:36 PM

Patty Mata, Senior Project Manager

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patty.mata@testamericainc.com

LINKS

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-75093-1	SED-4500SE-1 (A)	Solid	04/04/14 12:45	04/04/14 22:27
440-75093-2	SED-6000SE-1	Solid	04/04/14 12:35	04/04/14 22:27
440-75093-3	SED-6000SE-2	Solid	04/04/14 12:25	04/04/14 22:27
440-75093-4	SED-7500SE-1	Solid	04/04/14 13:05	04/04/14 22:27
440-75093-5	SED-7500SE-2	Solid	04/04/14 12:55	04/04/14 22:27

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Job ID: 440-75093-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-75093-1

Comments

No additional comments.

Receipt

The samples were received on 4/4/2014 10:27 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Exception:

The client coc was missing the analyses that were needed. Client contact emailed on 4/7/14 with tests needed: Lead by EPA 6020 and Total Weight.

Insufficient sample amount received for percent moisture and Lead testing for SED-4500SE-1 (A) (440-75093-1), SED-7500SE-1 (440-75093-4), SED-7500SE-2 (440-75093-5). The entire sample was used for percent moisture test and no sample weight remained for Lead testing.

Total sample weights were taken at the lab prior to any analysis for the following samples. The weights listed below are in grams.

Sample ID	Lab number	Weight (g)
SED-4500SE-1 (A)	440-75093-1	5.43
SED-6000SE-1	440-75093-2	132.00
SED-6000SE-2	440-75093-3	10.61
SED-7500SE-1	440-75093-4	3.09
SED-7500SE-2	440-75093-5	6.43

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and RPD for batch 175088 were outside control limits for Lead. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Client Sample ID: SED-4500SE-1 (A)

Lab Sample ID: 440-75093-1

Date Collected: 04/04/14 12:45

Matrix: Solid

Date Received: 04/04/14 22:27

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.3		0.10	%			04/08/14 15:20	1

Client Sample ID: SED-6000SE-1

Lab Sample ID: 440-75093-2

Date Collected: 04/04/14 12:35

Matrix: Solid

Date Received: 04/04/14 22:27

Percent Solids: 99.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.45	mg/Kg	☼	04/10/14 08:49	04/10/14 20:34	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.76		0.10	%			04/08/14 15:20	1

Client Sample ID: SED-6000SE-2

Lab Sample ID: 440-75093-3

Date Collected: 04/04/14 12:25

Matrix: Solid

Date Received: 04/04/14 22:27

Percent Solids: 96.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	64		0.64	mg/Kg	☼	04/10/14 08:49	04/10/14 20:37	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.8		0.10	%			04/08/14 15:20	1

Client Sample ID: SED-7500SE-1

Lab Sample ID: 440-75093-4

Date Collected: 04/04/14 13:05

Matrix: Solid

Date Received: 04/04/14 22:27

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.8		0.10	%			04/08/14 15:20	1

Client Sample ID: SED-7500SE-2

Lab Sample ID: 440-75093-5

Date Collected: 04/04/14 12:55

Matrix: Solid

Date Received: 04/04/14 22:27

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14		0.10	%			04/08/14 15:20	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Client Sample ID: SED-4500SE-1 (A)

Date Collected: 04/04/14 12:45

Date Received: 04/04/14 22:27

Lab Sample ID: 440-75093-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-6000SE-1

Date Collected: 04/04/14 12:35

Date Received: 04/04/14 22:27

Lab Sample ID: 440-75093-2

Matrix: Solid

Percent Solids: 99.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.13 g	25 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	1.13 g	25 mL	175340	04/10/14 20:34	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-6000SE-2

Date Collected: 04/04/14 12:25

Date Received: 04/04/14 22:27

Lab Sample ID: 440-75093-3

Matrix: Solid

Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			0.81 g	25 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	0.81 g	25 mL	175340	04/10/14 20:37	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-7500SE-1

Date Collected: 04/04/14 13:05

Date Received: 04/04/14 22:27

Lab Sample ID: 440-75093-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-7500SE-2

Date Collected: 04/04/14 12:55

Date Received: 04/04/14 22:27

Lab Sample ID: 440-75093-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-175088/1-A ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 175088

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.49	mg/Kg		04/10/14 08:49	04/10/14 19:24	20

Lab Sample ID: LCS 440-175088/2-A ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	49.3		mg/Kg		100	80 - 120

Lab Sample ID: 440-75089-A-1-B MS ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	510		50.8	548	4	mg/Kg	☼	69	80 - 120

Lab Sample ID: 440-75089-A-1-C MSD ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	510		51.1	443	4 F2	mg/Kg	☼	-137	80 - 120	21	20

Method: Moisture - Percent Moisture

Lab Sample ID: 440-75047-A-1 DU

Matrix: Solid

Analysis Batch: 174650

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	72		72		%		0.2	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Metals

Prep Batch: 175088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-A-1-B MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-75089-A-1-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-75093-2	SED-6000SE-1	Total/NA	Solid	3050B	
440-75093-3	SED-6000SE-2	Total/NA	Solid	3050B	
LCS 440-175088/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-175088/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 175340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-A-1-B MS ^20	Matrix Spike	Total/NA	Solid	6020	175088
440-75089-A-1-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	175088
440-75093-2	SED-6000SE-1	Total/NA	Solid	6020	175088
440-75093-3	SED-6000SE-2	Total/NA	Solid	6020	175088
LCS 440-175088/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	175088
MB 440-175088/1-A ^20	Method Blank	Total/NA	Solid	6020	175088

General Chemistry

Analysis Batch: 174650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75047-A-1 DU	Duplicate	Total/NA	Solid	Moisture	
440-75093-1	SED-4500SE-1 (A)	Total/NA	Solid	Moisture	
440-75093-2	SED-6000SE-1	Total/NA	Solid	Moisture	
440-75093-3	SED-6000SE-2	Total/NA	Solid	Moisture	
440-75093-4	SED-7500SE-1	Total/NA	Solid	Moisture	
440-75093-5	SED-7500SE-2	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75093-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location: Vernon and vicinity, California

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
✓ 194-195	SED-4500SE-1 (A)	Sediment - Scoop	1245	4/4	NA	118.7	NA	XX	XX
✓ 192-193	SED-6000SE-1	Sediment - Scoop	1235	4/4	N/A	120.0	NA	XX	XX
✓ 190-191	SED-6000SE-2	Sediment - Scoop	1225	4/4	NA	119.4	NA	XX	XX
✓ 198-199	SED-7500SE-1	Sediment - Scoop	1305	4/4	NA	119.8	NA	XX	XX
✓ 196-197	SED-7500SE-2	Sediment - Scoop	1255	4/4	NA	120.2	NA	XX	XX

XXX	Yi Tian
	ENVIRON International Corporation
	18100 Von Karman Avenue Suite 600 Irvine, CA 92612.

Phone: (949) 798-3617

Turnaround	
RUSH	
STANDARD TAT	XXX

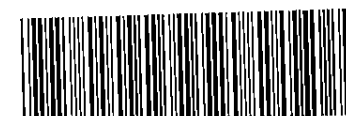
E/M: ☒ RBronstein@environcorp.com

E/M: ☒ YTian@environcorp.com

☒ Fax: (949) 261-6202

Submitted by: Ron Bronstein Date: _____

Received by: anb Date: 4/4/14



440-75093 Chain of Custody

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-75093-1

Login Number: 75093

List Source: TestAmerica Irvine

List Number: 1

Creator: Perez, Angel

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-75096-1

Client Project/Site: Exide

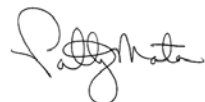
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/15/2014 6:49:07 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-75096-1	SW-4500W	Solid	04/04/14 10:35	04/04/14 12:30
440-75096-2	SW-6000W-1	Solid	04/04/14 10:13	04/04/14 12:30
440-75096-3	SW-6000W-2	Solid	04/04/14 09:40	04/04/14 12:30
440-75096-4	SW-6000W-5	Solid	04/04/14 09:35	04/04/14 12:30
440-75096-5	SW-6000W-3	Solid	04/04/14 09:09	04/04/14 12:30
440-75096-6	SW-6000W-4	Solid	04/04/14 08:58	04/04/14 12:30
440-75096-7	SW-7500W-1	Solid	04/04/14 08:40	04/04/14 12:30
440-75096-8	SW-7500W-2	Solid	04/04/14 08:25	04/04/14 12:30
440-75096-9	SW-7500W-3	Solid	04/04/14 07:45	04/04/14 12:30
440-75096-10	SW-7500W-4	Solid	04/04/14 08:00	04/04/14 12:30
440-75096-11	SED-4500W-1	Solid	04/04/14 10:50	04/04/14 12:30
440-75096-12	SED-4500W-2	Solid	04/04/14 11:15	04/04/14 12:30
440-75096-13	SED-6000W-1	Solid	04/04/14 11:05	04/04/14 12:30
440-75096-14	SED-6000W-2 A	Solid	04/04/14 08:42	04/04/14 12:30
440-75096-15	SED-7500W-1 A	Solid	04/04/14 07:22	04/04/14 12:30
440-75096-16	SED-7500W-2 A	Solid	04/04/14 08:05	04/04/14 12:30

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Job ID: 440-75096-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-75096-1

Comments

No additional comments.

Receipt

The samples were received on 4/4/2014 12:30 PM; the samples arrived in good condition. The temperature of the cooler at receipt was 22.0° C.

Except:

Insufficient sample amount received for percent moisture and Lead testing for SED-4500W-2 (440-75096-12), SED-6000W-1 (440-75096-13). The entire sample was used for percent moisture test and no sample weight remained for Lead testing.

Total sample weights were taken at the lab prior to any analysis for the following samples. The weights listed below are in grams.

Sample ID	Lab number	Weight (g)
SW-4500W	440-75096-1	210.15
SW-6000W-1	440-75096-2	46.20
SW-6000W-2	440-75096-3	95.53
SW-6000W-5	440-75096-4	96.25
SW-6000W-3	440-75096-5	176.92
SW-6000W-4	440-75096-6	193.10
SW-7500W-1	440-75096-7	88.14
SW-7500W-2	440-75096-8	51.63
SW-7500W-3	440-75096-9	274.86
SW-7500W-4	440-75096-10	592.80
SED-4500W-1	440-75096-11	19.47
SED-4500W-2	440-75096-12	10.25
SED-6000W-1	440-75096-13	8.85
SED-6000W-2 A	440-75096-14	11.34
SED-7500W-1 A	440-75096-15	32.28
SED-7500W-2 A	440-75096-16	21.67

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and RPD for batch 175088 were outside control limits for Lead. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SW-4500W

Date Collected: 04/04/14 10:35

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-1

Matrix: Solid

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	78		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 19:46	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.72		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SW-6000W-1

Date Collected: 04/04/14 10:13

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-2

Matrix: Solid

Percent Solids: 99.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	180		0.49	mg/Kg	☼	04/10/14 08:49	04/10/14 19:49	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.74		0.10	%	—		04/08/14 16:08	1

Client Sample ID: SW-6000W-2

Date Collected: 04/04/14 09:40

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-3

Matrix: Solid

Percent Solids: 99.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	97		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 19:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.0		0.10	%	—		04/08/14 16:08	1

Client Sample ID: SW-6000W-5

Date Collected: 04/04/14 09:35

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-4

Matrix: Solid

Percent Solids: 98.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 19:59	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.1		0.10	%	—		04/08/14 16:08	1

Client Sample ID: SW-6000W-3

Date Collected: 04/04/14 09:09

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-5

Matrix: Solid

Percent Solids: 99.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	47		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:02	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SW-6000W-3

Lab Sample ID: 440-75096-5

Date Collected: 04/04/14 09:09

Matrix: Solid

Date Received: 04/04/14 12:30

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.17		0.10	%			04/08/14 16:08	1

Client Sample ID: SW-6000W-4

Lab Sample ID: 440-75096-6

Date Collected: 04/04/14 08:58

Matrix: Solid

Date Received: 04/04/14 12:30

Percent Solids: 99.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	69		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:05	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.62		0.10	%			04/08/14 16:08	1

Client Sample ID: SW-7500W-1

Lab Sample ID: 440-75096-7

Date Collected: 04/04/14 08:40

Matrix: Solid

Date Received: 04/04/14 12:30

Percent Solids: 99.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	70		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:07	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.60		0.10	%			04/08/14 16:08	1

Client Sample ID: SW-7500W-2

Lab Sample ID: 440-75096-8

Date Collected: 04/04/14 08:25

Matrix: Solid

Date Received: 04/04/14 12:30

Percent Solids: 99.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:10	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.56		0.10	%			04/08/14 16:08	1

Client Sample ID: SW-7500W-3

Lab Sample ID: 440-75096-9

Date Collected: 04/04/14 07:45

Matrix: Solid

Date Received: 04/04/14 12:30

Percent Solids: 99.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	56		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:13	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.44		0.10	%			04/08/14 16:08	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SW-7500W-4

Date Collected: 04/04/14 08:00

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-10

Matrix: Solid

Percent Solids: 99.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	16		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:15	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.37		0.10	%	—		04/08/14 16:08	1

Client Sample ID: SED-4500W-1

Date Collected: 04/04/14 10:50

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-11

Matrix: Solid

Percent Solids: 99.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	22		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:18	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.0		0.10	%	—		04/08/14 15:20	1

Client Sample ID: SED-4500W-2

Date Collected: 04/04/14 11:15

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-12

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.1		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SED-6000W-1

Date Collected: 04/04/14 11:05

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-13

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.55		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SED-6000W-2 A

Date Collected: 04/04/14 08:42

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-14

Matrix: Solid

Percent Solids: 90.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	74		0.56	mg/Kg	☼	04/10/14 08:49	04/10/14 20:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.7		0.10	%	—		04/08/14 15:59	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SED-7500W-1 A

Lab Sample ID: 440-75096-15

Date Collected: 04/04/14 07:22

Matrix: Solid

Date Received: 04/04/14 12:30

Percent Solids: 99.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	27		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:29	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.39		0.10	%	—		04/08/14 15:53	1

Client Sample ID: SED-7500W-2 A

Lab Sample ID: 440-75096-16

Date Collected: 04/04/14 08:05

Matrix: Solid

Date Received: 04/04/14 12:30

Percent Solids: 99.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		0.50	mg/Kg	☼	04/10/14 08:49	04/10/14 20:31	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.38		0.10	%	—		04/08/14 15:53	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SW-4500W

Date Collected: 04/04/14 10:35

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-1

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	175340	04/10/14 19:46	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SW-6000W-1

Date Collected: 04/04/14 10:13

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-2

Matrix: Solid

Percent Solids: 99.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	175340	04/10/14 19:49	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

Client Sample ID: SW-6000W-2

Date Collected: 04/04/14 09:40

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-3

Matrix: Solid

Percent Solids: 99.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	175340	04/10/14 19:57	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

Client Sample ID: SW-6000W-5

Date Collected: 04/04/14 09:35

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-4

Matrix: Solid

Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	175340	04/10/14 19:59	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

Client Sample ID: SW-6000W-3

Date Collected: 04/04/14 09:09

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-5

Matrix: Solid

Percent Solids: 99.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	175340	04/10/14 20:02	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SW-6000W-4

Date Collected: 04/04/14 08:58

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-6

Matrix: Solid

Percent Solids: 99.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	175340	04/10/14 20:05	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

Client Sample ID: SW-7500W-1

Date Collected: 04/04/14 08:40

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-7

Matrix: Solid

Percent Solids: 99.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	175340	04/10/14 20:07	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

Client Sample ID: SW-7500W-2

Date Collected: 04/04/14 08:25

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-8

Matrix: Solid

Percent Solids: 99.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	175340	04/10/14 20:10	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

Client Sample ID: SW-7500W-3

Date Collected: 04/04/14 07:45

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-9

Matrix: Solid

Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	175340	04/10/14 20:13	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

Client Sample ID: SW-7500W-4

Date Collected: 04/04/14 08:00

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-10

Matrix: Solid

Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	175340	04/10/14 20:15	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174670	04/08/14 16:08	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SED-4500W-1

Date Collected: 04/04/14 10:50

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-11

Matrix: Solid

Percent Solids: 99.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	175340	04/10/14 20:18	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174650	04/08/14 15:20	SP	TAL IRV

Client Sample ID: SED-4500W-2

Date Collected: 04/04/14 11:15

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SED-6000W-1

Date Collected: 04/04/14 11:05

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SED-6000W-2 A

Date Collected: 04/04/14 08:42

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-14

Matrix: Solid

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	175340	04/10/14 20:21	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:59	SP	TAL IRV

Client Sample ID: SED-7500W-1 A

Date Collected: 04/04/14 07:22

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-15

Matrix: Solid

Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	175340	04/10/14 20:29	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Client Sample ID: SED-7500W-2 A

Date Collected: 04/04/14 08:05

Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-16

Matrix: Solid

Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	175088	04/10/14 08:49	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Client Sample ID: SED-7500W-2 A
Date Collected: 04/04/14 08:05
Date Received: 04/04/14 12:30

Lab Sample ID: 440-75096-16
Matrix: Solid
Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6020		20	2.02 g	50 mL	175340	04/10/14 20:31	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174667	04/08/14 15:53	SP	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-175088/1-A ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 175088

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.49	mg/Kg		04/10/14 08:49	04/10/14 19:24	20

Lab Sample ID: LCS 440-175088/2-A ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	49.3		mg/Kg		100	80 - 120

Lab Sample ID: 440-75089-A-1-B MS ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	510		50.8	548	4	mg/Kg	☼	69	80 - 120

Lab Sample ID: 440-75089-A-1-C MSD ^20

Matrix: Solid

Analysis Batch: 175340

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 175088

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	510		51.1	443	4 F2	mg/Kg	☼	-137	80 - 120	21	20

Method: Moisture - Percent Moisture

Lab Sample ID: 440-75047-A-1 DU

Matrix: Solid

Analysis Batch: 174650

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	72		72		%		0.2	20

Lab Sample ID: 440-75096-1 DU

Matrix: Solid

Analysis Batch: 174667

Client Sample ID: SW-4500W

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	0.72		0.75		%		3	20

Lab Sample ID: 440-75096-5 DU

Matrix: Solid

Analysis Batch: 174670

Client Sample ID: SW-6000W-3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	0.17		0.17		%		0.9	20

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Metals

Prep Batch: 175088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-A-1-B MS ^20	Matrix Spike	Total/NA	Solid	3050B	
440-75089-A-1-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-75096-1	SW-4500W	Total/NA	Solid	3050B	
440-75096-2	SW-6000W-1	Total/NA	Solid	3050B	
440-75096-3	SW-6000W-2	Total/NA	Solid	3050B	
440-75096-4	SW-6000W-5	Total/NA	Solid	3050B	
440-75096-5	SW-6000W-3	Total/NA	Solid	3050B	
440-75096-6	SW-6000W-4	Total/NA	Solid	3050B	
440-75096-7	SW-7500W-1	Total/NA	Solid	3050B	
440-75096-8	SW-7500W-2	Total/NA	Solid	3050B	
440-75096-9	SW-7500W-3	Total/NA	Solid	3050B	
440-75096-10	SW-7500W-4	Total/NA	Solid	3050B	
440-75096-11	SED-4500W-1	Total/NA	Solid	3050B	
440-75096-14	SED-6000W-2 A	Total/NA	Solid	3050B	
440-75096-15	SED-7500W-1 A	Total/NA	Solid	3050B	
440-75096-16	SED-7500W-2 A	Total/NA	Solid	3050B	
LCS 440-175088/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-175088/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 175340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75089-A-1-B MS ^20	Matrix Spike	Total/NA	Solid	6020	175088
440-75089-A-1-C MSD ^20	Matrix Spike Duplicate	Total/NA	Solid	6020	175088
440-75096-1	SW-4500W	Total/NA	Solid	6020	175088
440-75096-2	SW-6000W-1	Total/NA	Solid	6020	175088
440-75096-3	SW-6000W-2	Total/NA	Solid	6020	175088
440-75096-4	SW-6000W-5	Total/NA	Solid	6020	175088
440-75096-5	SW-6000W-3	Total/NA	Solid	6020	175088
440-75096-6	SW-6000W-4	Total/NA	Solid	6020	175088
440-75096-7	SW-7500W-1	Total/NA	Solid	6020	175088
440-75096-8	SW-7500W-2	Total/NA	Solid	6020	175088
440-75096-9	SW-7500W-3	Total/NA	Solid	6020	175088
440-75096-10	SW-7500W-4	Total/NA	Solid	6020	175088
440-75096-11	SED-4500W-1	Total/NA	Solid	6020	175088
440-75096-14	SED-6000W-2 A	Total/NA	Solid	6020	175088
440-75096-15	SED-7500W-1 A	Total/NA	Solid	6020	175088
440-75096-16	SED-7500W-2 A	Total/NA	Solid	6020	175088
LCS 440-175088/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	175088
MB 440-175088/1-A ^20	Method Blank	Total/NA	Solid	6020	175088

General Chemistry

Analysis Batch: 174650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75047-A-1 DU	Duplicate	Total/NA	Solid	Moisture	
440-75096-11	SED-4500W-1	Total/NA	Solid	Moisture	

Analysis Batch: 174667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75096-1	SW-4500W	Total/NA	Solid	Moisture	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

General Chemistry (Continued)

Analysis Batch: 174667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75096-1 DU	SW-4500W	Total/NA	Solid	Moisture	
440-75096-12	SED-4500W-2	Total/NA	Solid	Moisture	
440-75096-13	SED-6000W-1	Total/NA	Solid	Moisture	
440-75096-14	SED-6000W-2 A	Total/NA	Solid	Moisture	
440-75096-15	SED-7500W-1 A	Total/NA	Solid	Moisture	
440-75096-16	SED-7500W-2 A	Total/NA	Solid	Moisture	

Analysis Batch: 174670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-75096-2	SW-6000W-1	Total/NA	Solid	Moisture	
440-75096-3	SW-6000W-2	Total/NA	Solid	Moisture	
440-75096-4	SW-6000W-5	Total/NA	Solid	Moisture	
440-75096-5	SW-6000W-3	Total/NA	Solid	Moisture	
440-75096-5 DU	SW-6000W-3	Total/NA	Solid	Moisture	
440-75096-6	SW-6000W-4	Total/NA	Solid	Moisture	
440-75096-7	SW-7500W-1	Total/NA	Solid	Moisture	
440-75096-8	SW-7500W-2	Total/NA	Solid	Moisture	
440-75096-9	SW-7500W-3	Total/NA	Solid	Moisture	
440-75096-10	SW-7500W-4	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-75096-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine



ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Property Location:

Vernon and vicinity, California



440-75096 Chain of Custody

Project ID: 0732583A

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
✓ 182-183	SW-4500W	Vacuum Dust	1035	4/4	44	48.11	100	XX	XX
✓ 180-181	SW-6000W-1	Vacuum Dust	1013		43	48.53g	100	XX	XX
✓ 177-179	SW-6000W-2	Vacuum Dust	0940		7	50.25	100	XX	XX
✓ 177-179	SW-6000W-5	Vacuum Dust	0935		14	48.75	100	XX	XX
✓ 175-176	SW-6000W-3	Vacuum Dust	0909		37	48.71	100	XX	XX
✓ 172-174	SW-6000W-4	Vacuum Dust	0858		15	48.65	100	XX	XX
✓ 169-171	SW-7500W-1	Vacuum Dust	0840		6	49.47	100	XX	XX
✓ 167-168	SW-7500W-2	Vacuum Dust	0825		21	48.52	100	XX	XX
✓ 164-161	SW-7500W-3	Vacuum Dust	0745	4/4	48	49.57	100	XX	XX
✓ 162-164	SW-7500W-4	Vacuum Dust	0800	4/4	4820	49.57g	100	XX	XX
✓ 154-165	SED-4500W-1	Sediment - Scoop	1050		NA	118.5	NA	XX	XX
✓ 155-169	SED-4500W-2	Sediment - Scoop	1115			119.3	NA	XX	XX
✓ 156-157	SED-6000W-1	Sediment - Scoop	1105			118.1	NA	XX	XX
✓ 171	SED-6000W-2 A	Sediment - Scoop	0842		NA	119.6	NA	XX	XX
✓ 158	SED-7500W-1 A	Sediment - Scoop	0722	4/4	NA	118.7	NA	XX	XX





ENVIRON CHAIN OF CUSTODY FOR BULK DUST SAMPLING

Project ID: 0732583A

Property Location:

Vernon and vicinity, California

Samplers: H. Dalvi and R. Bronstein

Photo IDs	Sample ID	Sample Type	Collection Time (Military)	Collection Date (mm/dd)	Laboratory ID	Empty Vacuum Bag Lab Weight (grams)	Approximate Area Sampled (Square Feet)	Analysis Requested	
								EPA 6020: (Lead)	Weigh Samples
✓ 165, 166	SED-7500W-2 A	Sediment - Scoop	0805	4/4	NA	118.5	NA	XX	XX

XXX	Yi Tian
	ENVIRON International Corporation
	18100 Von Karman Avenue Suite 600 Irvine, CA 92612

Phone: (949) 798-3617

Turnaround	
RUSH	
STANDARD TAT	XXX

E/M: ☒ RBronstein@environcorp.com

E/M: ☒ YTian@environcorp.com

☒ Fax: (949) 261-6202

Submitted by: Rod Bronstein

Date: 4/4/2014

Received by: Amir Dalvi

Date: 4/4/14

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-75096-1

Login Number: 75096

List Source: TestAmerica Irvine

List Number: 1

Creator: Perez, Angel

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-74453-1

Client Project/Site: Exide

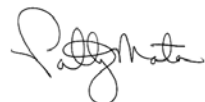
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/9/2014 9:36:26 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74453-1	SS-1500N (0-1)	Solid	03/31/14 07:33	03/31/14 17:27
440-74453-2	SS-1500N (1-3)	Solid	03/31/14 07:33	03/31/14 17:27
440-74453-3	SS-1500N (3-6)	Solid	03/31/14 07:33	03/31/14 17:27
440-74453-4	SS-4500N (0-1)	Solid	03/31/14 07:57	03/31/14 17:27
440-74453-5	SS-4500N (1-3)	Solid	03/31/14 07:57	03/31/14 17:27
440-74453-6	SS-4500N (3-6)	Solid	03/31/14 07:57	03/31/14 17:27
440-74453-7	SS-6000N-1 (0-1)	Solid	03/31/14 08:40	03/31/14 17:27
440-74453-8	SS-6000N-1 (1-3)	Solid	03/31/14 08:40	03/31/14 17:27
440-74453-9	SS-6000N-1 (3-6)	Solid	03/31/14 08:40	03/31/14 17:27
440-74453-10	SS-6000N-2 (0-1)	Solid	03/31/14 08:58	03/31/14 17:27
440-74453-11	SS-6000N-2 (1-3)	Solid	03/31/14 08:58	03/31/14 17:27
440-74453-12	SS-6000N-2 (3-6)	Solid	03/31/14 08:58	03/31/14 17:27
440-74453-13	SS-6000N-3 (0-1)	Solid	03/31/14 09:15	03/31/14 17:27
440-74453-14	SS-6000N-3 (1-3)	Solid	03/31/14 09:15	03/31/14 17:27
440-74453-15	SS-6000N-3 (3-6)	Solid	03/31/14 09:15	03/31/14 17:27
440-74453-16	SS-7500N-1 (0-1)	Solid	03/31/14 09:40	03/31/14 17:27
440-74453-17	SS-7500N-1 (1-3)	Solid	03/31/14 09:40	03/31/14 17:27
440-74453-18	SS-7500N-1 (3-6)	Solid	03/31/14 09:40	03/31/14 17:27
440-74453-19	SS-7500N-2 (0-1)	Solid	03/31/14 10:05	03/31/14 17:27
440-74453-20	SS-7500N-2 (1-3)	Solid	03/31/14 10:05	03/31/14 17:27
440-74453-21	SS-7500N-2 (3-6)	Solid	03/31/14 10:05	03/31/14 17:27
440-74453-22	SS-7500N-3 (0-1)	Solid	03/31/14 10:25	03/31/14 17:27
440-74453-23	SS-7500N-3 (1-3)	Solid	03/31/14 10:25	03/31/14 17:27
440-74453-24	SS-7500N-3 (3-6)	Solid	03/31/14 10:25	03/31/14 17:27
440-74453-25	SS-7500N-4 (0-1)	Solid	03/31/14 10:45	03/31/14 17:27
440-74453-26	SS-7500N-4 (1-3)	Solid	03/31/14 10:45	03/31/14 17:27
440-74453-27	SS-7500N-4 (3-6)	Solid	03/31/14 10:45	03/31/14 17:27
440-74453-28	SS-7500N-5 (0-1)	Solid	03/31/14 11:00	03/31/14 17:27
440-74453-29	SS-7500N-5 (1-3)	Solid	03/31/14 11:00	03/31/14 17:27
440-74453-30	SS-7500N-5 (3-6)	Solid	03/31/14 11:00	03/31/14 17:27
440-74453-31	SS-7500N-FD (0-1)	Solid	03/31/14 11:15	03/31/14 17:27
440-74453-32	SS-7500N-FD (1-3)	Solid	03/31/14 11:15	03/31/14 17:27
440-74453-33	SS-7500N-FD (3-6)	Solid	03/31/14 11:15	03/31/14 17:27
440-74453-34	SS-6000NW-1 (0-1)	Solid	03/31/14 12:00	03/31/14 17:27
440-74453-35	SS-6000NW-1 (1-3)	Solid	03/31/14 12:00	03/31/14 17:27
440-74453-36	SS-6000NW-1 (3-6)	Solid	03/31/14 12:00	03/31/14 17:27
440-74453-37	SS-6000NW-2 (0-1)	Solid	03/31/14 12:20	03/31/14 17:27
440-74453-38	SS-6000NW-2 (1-3)	Solid	03/31/14 12:20	03/31/14 17:27
440-74453-39	SS-6000NW-2 (3-6)	Solid	03/31/14 12:20	03/31/14 17:27
440-74453-40	SS-6000NW-3 (0-1)	Solid	03/31/14 12:45	03/31/14 17:27
440-74453-41	SS-6000NW-3 (1-3)	Solid	03/31/14 12:45	03/31/14 17:27
440-74453-42	SS-6000NW-3 (3-6)	Solid	03/31/14 12:45	03/31/14 17:27
440-74453-43	SS-3000SW-1 (0-1)	Solid	03/31/14 13:45	03/31/14 17:27
440-74453-44	SS-3000SW-1 (1-3)	Solid	03/31/14 13:45	03/31/14 17:27
440-74453-45	SS-3000SW-1 (3-6)	Solid	03/31/14 13:45	03/31/14 17:27
440-74453-46	SS-4500SW-1 (0-1)	Solid	03/31/14 14:10	03/31/14 17:27
440-74453-47	SS-4500SW-1 (1-3)	Solid	03/31/14 14:10	03/31/14 17:27
440-74453-48	SS-4500SW-1 (3-6)	Solid	03/31/14 14:10	03/31/14 17:27
440-74453-50	SS-6000SW-3 (0-1)	Solid	03/31/14 14:45	03/31/14 17:27
440-74453-51	SS-6000SW-3 (1-3)	Solid	03/31/14 14:45	03/31/14 17:27
440-74453-52	SS-6000SW-3 (3-6)	Solid	03/31/14 14:45	03/31/14 17:27
440-74453-53	SS-6000SW-4 (0-1)	Solid	03/31/14 15:00	03/31/14 17:27
440-74453-54	SS-6000SW-4 (1-3)	Solid	03/31/14 15:00	03/31/14 17:27

TestAmerica Irvine

Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74453-55	SS-6000SW-4 (3-6)	Solid	03/31/14 15:00	03/31/14 17:27
440-74453-56	SS-6000SW-5 (0-1)	Solid	03/31/14 15:15	03/31/14 17:27
440-74453-57	SS-6000SW-5 (1-3)	Solid	03/31/14 15:15	03/31/14 17:27
440-74453-58	SS-6000SW-5 (3-6)	Solid	03/31/14 15:15	03/31/14 17:27
440-74453-59	SS-033114-EB	Water	03/31/14 14:30	03/31/14 17:27

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Job ID: 440-74453-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-74453-1

Comments

Results have been dry-weight corrected.

Receipt

The samples were received on 3/31/2014 5:27 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.1° C.

Metals

Method(s) 6020: The matrix spike (MS) recovery for batch 173113 was outside control limits for Lead. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-1500N (0-1)

Date Collected: 03/31/14 07:33

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-1

Matrix: Solid

Percent Solids: 97.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	59		0.51	mg/Kg	☼	04/01/14 12:10	04/02/14 19:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.9		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-1500N (1-3)

Date Collected: 03/31/14 07:33

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-2

Matrix: Solid

Percent Solids: 92.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.5		0.54	mg/Kg	☼	04/01/14 12:10	04/02/14 19:17	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.0		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-1500N (3-6)

Date Collected: 03/31/14 07:33

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-3

Matrix: Solid

Percent Solids: 92.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.3		0.53	mg/Kg	☼	04/01/14 12:10	04/02/14 12:49	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.3		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-4500N (0-1)

Date Collected: 03/31/14 07:57

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-4

Matrix: Solid

Percent Solids: 96.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	490		0.52	mg/Kg	☼	04/01/14 12:10	04/02/14 12:52	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.6		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-4500N (1-3)

Date Collected: 03/31/14 07:57

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-5

Matrix: Solid

Percent Solids: 96.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	450		0.51	mg/Kg	☼	04/01/14 12:10	04/02/14 12:55	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-4500N (1-3)

Date Collected: 03/31/14 07:57

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-5

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.3		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-4500N (3-6)

Date Collected: 03/31/14 07:57

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-6

Matrix: Solid

Percent Solids: 95.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	410		0.52	mg/Kg	☼	04/01/14 12:10	04/02/14 12:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.9		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-1 (0-1)

Date Collected: 03/31/14 08:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-7

Matrix: Solid

Percent Solids: 94.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	270		0.52	mg/Kg	☼	04/01/14 12:10	04/02/14 13:00	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.4		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-1 (1-3)

Date Collected: 03/31/14 08:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-8

Matrix: Solid

Percent Solids: 92.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	290		0.54	mg/Kg	☼	04/01/14 12:10	04/02/14 13:03	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.9		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-1 (3-6)

Date Collected: 03/31/14 08:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-9

Matrix: Solid

Percent Solids: 90.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	100		0.55	mg/Kg	☼	04/01/14 12:10	04/02/14 13:05	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.5		0.10	%	—		04/02/14 14:35	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000N-2 (0-1)

Date Collected: 03/31/14 08:58

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-10

Matrix: Solid

Percent Solids: 75.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	33		0.66	mg/Kg	☼	04/01/14 12:10	04/02/14 13:08	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	24		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-2 (1-3)

Date Collected: 03/31/14 08:58

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-11

Matrix: Solid

Percent Solids: 82.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	29		0.61	mg/Kg	☼	04/01/14 12:10	04/02/14 13:11	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-2 (3-6)

Date Collected: 03/31/14 08:58

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-12

Matrix: Solid

Percent Solids: 85.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	45		0.58	mg/Kg	☼	04/01/14 12:10	04/02/14 13:13	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-3 (0-1)

Date Collected: 03/31/14 09:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-13

Matrix: Solid

Percent Solids: 88.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	89		0.56	mg/Kg	☼	04/01/14 12:10	04/02/14 13:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-3 (1-3)

Date Collected: 03/31/14 09:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-14

Matrix: Solid

Percent Solids: 85.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	80		0.58	mg/Kg	☼	04/01/14 12:10	04/02/14 13:24	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000N-3 (1-3)

Date Collected: 03/31/14 09:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-14

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-6000N-3 (3-6)

Date Collected: 03/31/14 09:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-15

Matrix: Solid

Percent Solids: 86.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	75		0.58	mg/Kg	☼	04/01/14 12:10	04/02/14 13:27	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-7500N-1 (0-1)

Date Collected: 03/31/14 09:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-16

Matrix: Solid

Percent Solids: 95.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	94		0.52	mg/Kg	☼	04/01/14 12:10	04/02/14 13:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.1		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-7500N-1 (1-3)

Date Collected: 03/31/14 09:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-17

Matrix: Solid

Percent Solids: 95.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	66		0.52	mg/Kg	☼	04/01/14 12:10	04/02/14 13:32	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.6		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-7500N-1 (3-6)

Date Collected: 03/31/14 09:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-18

Matrix: Solid

Percent Solids: 92.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	97		0.53	mg/Kg	☼	04/01/14 12:10	04/02/14 13:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.6		0.10	%	—		04/02/14 14:35	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-2 (0-1)

Date Collected: 03/31/14 10:05

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-19

Matrix: Solid

Percent Solids: 97.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	180		0.50	mg/Kg	☼	04/01/14 12:10	04/02/14 13:38	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.2		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-7500N-2 (1-3)

Date Collected: 03/31/14 10:05

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-20

Matrix: Solid

Percent Solids: 96.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.51	mg/Kg	☼	04/01/14 12:10	04/02/14 13:40	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.0		0.10	%	—		04/02/14 14:35	1

Client Sample ID: SS-7500N-2 (3-6)

Date Collected: 03/31/14 10:05

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-21

Matrix: Solid

Percent Solids: 93.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	21		0.54	mg/Kg	☼	04/01/14 12:12	04/02/14 13:54	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.7		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-3 (0-1)

Date Collected: 03/31/14 10:25

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-22

Matrix: Solid

Percent Solids: 97.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	42		0.51	mg/Kg	☼	04/01/14 12:12	04/02/14 14:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.9		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-3 (1-3)

Date Collected: 03/31/14 10:25

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-23

Matrix: Solid

Percent Solids: 94.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	40		0.52	mg/Kg	☼	04/01/14 12:12	04/02/14 14:15	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-3 (1-3)

Date Collected: 03/31/14 10:25

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-23

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.2		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-3 (3-6)

Date Collected: 03/31/14 10:25

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-24

Matrix: Solid

Percent Solids: 94.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	29		0.53	mg/Kg	☼	04/01/14 12:12	04/02/14 14:18	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.3		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-4 (0-1)

Date Collected: 03/31/14 10:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-25

Matrix: Solid

Percent Solids: 93.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.53	mg/Kg	☼	04/01/14 12:12	04/02/14 14:20	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.2		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-4 (1-3)

Date Collected: 03/31/14 10:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-26

Matrix: Solid

Percent Solids: 91.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.54	mg/Kg	☼	04/01/14 12:12	04/02/14 14:23	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.4		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-4 (3-6)

Date Collected: 03/31/14 10:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-27

Matrix: Solid

Percent Solids: 89.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	35		0.55	mg/Kg	☼	04/01/14 12:12	04/02/14 14:26	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11		0.10	%	—		04/02/14 14:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-5 (0-1)

Date Collected: 03/31/14 11:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-28

Matrix: Solid

Percent Solids: 95.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	85		0.51	mg/Kg	☼	04/01/14 12:12	04/02/14 14:28	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.7		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-5 (1-3)

Date Collected: 03/31/14 11:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-29

Matrix: Solid

Percent Solids: 92.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	93		0.54	mg/Kg	☼	04/01/14 12:12	04/02/14 14:31	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.1		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-5 (3-6)

Date Collected: 03/31/14 11:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-30

Matrix: Solid

Percent Solids: 86.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		0.57	mg/Kg	☼	04/01/14 12:12	04/02/14 14:34	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-FD (0-1)

Date Collected: 03/31/14 11:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-31

Matrix: Solid

Percent Solids: 94.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	61		0.52	mg/Kg	☼	04/01/14 12:12	04/02/14 14:36	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.4		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-7500N-FD (1-3)

Date Collected: 03/31/14 11:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-32

Matrix: Solid

Percent Solids: 91.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	55		0.54	mg/Kg	☼	04/01/14 12:12	04/02/14 14:39	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-FD (1-3)

Date Collected: 03/31/14 11:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-32

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.8		0.10	%	-		04/02/14 14:37	1

Client Sample ID: SS-7500N-FD (3-6)

Date Collected: 03/31/14 11:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-33

Matrix: Solid

Percent Solids: 88.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	63		0.56	mg/Kg	☼	04/01/14 12:12	04/02/14 14:49	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12		0.10	%	-		04/02/14 14:37	1

Client Sample ID: SS-6000NW-1 (0-1)

Date Collected: 03/31/14 12:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-34

Matrix: Solid

Percent Solids: 92.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.53	mg/Kg	☼	04/01/14 12:12	04/02/14 14:52	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.4		0.10	%	-		04/02/14 14:37	1

Client Sample ID: SS-6000NW-1 (1-3)

Date Collected: 03/31/14 12:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-35

Matrix: Solid

Percent Solids: 89.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.55	mg/Kg	☼	04/01/14 12:12	04/02/14 14:55	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11		0.10	%	-		04/02/14 14:37	1

Client Sample ID: SS-6000NW-1 (3-6)

Date Collected: 03/31/14 12:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-36

Matrix: Solid

Percent Solids: 91.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	61		0.54	mg/Kg	☼	04/01/14 12:12	04/02/14 14:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.1		0.10	%	-		04/02/14 14:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000NW-2 (0-1)

Date Collected: 03/31/14 12:20

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-37

Matrix: Solid

Percent Solids: 95.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.52	mg/Kg	☼	04/01/14 12:12	04/02/14 15:00	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.6		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-6000NW-2 (1-3)

Date Collected: 03/31/14 12:20

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-38

Matrix: Solid

Percent Solids: 93.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	370		0.53	mg/Kg	☼	04/01/14 12:12	04/02/14 15:03	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.6		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-6000NW-2 (3-6)

Date Collected: 03/31/14 12:20

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-39

Matrix: Solid

Percent Solids: 93.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.53	mg/Kg	☼	04/01/14 12:12	04/02/14 15:05	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.9		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-6000NW-3 (0-1)

Date Collected: 03/31/14 12:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-40

Matrix: Solid

Percent Solids: 95.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	850		0.52	mg/Kg	☼	04/01/14 12:12	04/02/14 15:08	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.5		0.10	%	—		04/02/14 14:37	1

Client Sample ID: SS-6000NW-3 (1-3)

Date Collected: 03/31/14 12:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-41

Matrix: Solid

Percent Solids: 92.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	450		0.53	mg/Kg	☼	04/01/14 12:14	04/02/14 15:21	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000NW-3 (1-3)

Lab Sample ID: 440-74453-41

Date Collected: 03/31/14 12:45

Matrix: Solid

Date Received: 03/31/14 17:27

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.0		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000NW-3 (3-6)

Lab Sample ID: 440-74453-42

Date Collected: 03/31/14 12:45

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 92.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	36		0.53	mg/Kg	☼	04/01/14 12:14	04/02/14 15:32	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.7		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-3000SW-1 (0-1)

Lab Sample ID: 440-74453-43

Date Collected: 03/31/14 13:45

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 97.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	25		0.51	mg/Kg	☼	04/01/14 12:14	04/02/14 15:43	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.3		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-3000SW-1 (1-3)

Lab Sample ID: 440-74453-44

Date Collected: 03/31/14 13:45

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 92.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	33		0.54	mg/Kg	☼	04/01/14 12:14	04/02/14 15:45	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.1		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-3000SW-1 (3-6)

Lab Sample ID: 440-74453-45

Date Collected: 03/31/14 13:45

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 96.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14		0.51	mg/Kg	☼	04/01/14 12:14	04/02/14 15:48	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.6		0.10	%	—		04/02/14 14:38	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-4500SW-1 (0-1)

Date Collected: 03/31/14 14:10

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-46

Matrix: Solid

Percent Solids: 65.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	150		0.76	mg/Kg	☼	04/01/14 12:14	04/02/14 15:51	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	35		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-4500SW-1 (1-3)

Date Collected: 03/31/14 14:10

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-47

Matrix: Solid

Percent Solids: 67.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	160		0.74	mg/Kg	☼	04/01/14 12:14	04/02/14 15:53	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	33		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-4500SW-1 (3-6)

Date Collected: 03/31/14 14:10

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-48

Matrix: Solid

Percent Solids: 83.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.60	mg/Kg	☼	04/01/14 12:14	04/02/14 15:56	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-3 (0-1)

Date Collected: 03/31/14 14:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-50

Matrix: Solid

Percent Solids: 96.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	350		0.51	mg/Kg	☼	04/01/14 12:14	04/02/14 15:59	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.5		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-3 (1-3)

Date Collected: 03/31/14 14:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-51

Matrix: Solid

Percent Solids: 92.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	450		0.54	mg/Kg	☼	04/01/14 12:14	04/02/14 16:01	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000SW-3 (1-3)

Lab Sample ID: 440-74453-51

Date Collected: 03/31/14 14:45

Matrix: Solid

Date Received: 03/31/14 17:27

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.0		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-3 (3-6)

Lab Sample ID: 440-74453-52

Date Collected: 03/31/14 14:45

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 92.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	150		0.54	mg/Kg	☼	04/01/14 12:14	04/02/14 16:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.7		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-4 (0-1)

Lab Sample ID: 440-74453-53

Date Collected: 03/31/14 15:00

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 97.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.51	mg/Kg	☼	04/01/14 12:14	04/02/14 16:07	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.5		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-4 (1-3)

Lab Sample ID: 440-74453-54

Date Collected: 03/31/14 15:00

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 91.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.55	mg/Kg	☼	04/01/14 12:14	04/02/14 16:15	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.8		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-4 (3-6)

Lab Sample ID: 440-74453-55

Date Collected: 03/31/14 15:00

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 91.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.54	mg/Kg	☼	04/01/14 12:14	04/02/14 16:17	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.2		0.10	%	—		04/02/14 14:38	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000SW-5 (0-1)

Lab Sample ID: 440-74453-56

Date Collected: 03/31/14 15:15

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 90.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	57		0.55	mg/Kg	☼	04/01/14 12:14	04/02/14 16:20	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.6		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-5 (1-3)

Lab Sample ID: 440-74453-57

Date Collected: 03/31/14 15:15

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 82.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	79		0.60	mg/Kg	☼	04/01/14 12:14	04/02/14 16:23	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-6000SW-5 (3-6)

Lab Sample ID: 440-74453-58

Date Collected: 03/31/14 15:15

Matrix: Solid

Date Received: 03/31/14 17:27

Percent Solids: 92.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	50		0.54	mg/Kg	☼	04/01/14 12:14	04/02/14 16:25	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.0		0.10	%	—		04/02/14 14:38	1

Client Sample ID: SS-033114-EB

Lab Sample ID: 440-74453-59

Date Collected: 03/31/14 14:30

Matrix: Water

Date Received: 03/31/14 17:27

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	ug/L	—	04/03/14 12:30	04/03/14 19:27	1

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-1500N (0-1)

Date Collected: 03/31/14 07:33

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-1

Matrix: Solid

Percent Solids: 97.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173533	04/02/14 19:06	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-1500N (1-3)

Date Collected: 03/31/14 07:33

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-2

Matrix: Solid

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173533	04/02/14 19:17	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-1500N (3-6)

Date Collected: 03/31/14 07:33

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-3

Matrix: Solid

Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	173533	04/02/14 12:49	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-4500N (0-1)

Date Collected: 03/31/14 07:57

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-4

Matrix: Solid

Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173533	04/02/14 12:52	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-4500N (1-3)

Date Collected: 03/31/14 07:57

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-5

Matrix: Solid

Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173533	04/02/14 12:55	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-4500N (3-6)

Date Collected: 03/31/14 07:57

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-6

Matrix: Solid

Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173533	04/02/14 12:57	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-1 (0-1)

Date Collected: 03/31/14 08:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-7

Matrix: Solid

Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	173533	04/02/14 13:00	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-1 (1-3)

Date Collected: 03/31/14 08:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-8

Matrix: Solid

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173533	04/02/14 13:03	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-1 (3-6)

Date Collected: 03/31/14 08:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-9

Matrix: Solid

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173533	04/02/14 13:05	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-2 (0-1)

Date Collected: 03/31/14 08:58

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-10

Matrix: Solid

Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173533	04/02/14 13:08	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000N-2 (1-3)

Date Collected: 03/31/14 08:58

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-11

Matrix: Solid

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173533	04/02/14 13:11	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-2 (3-6)

Date Collected: 03/31/14 08:58

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-12

Matrix: Solid

Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173533	04/02/14 13:13	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-3 (0-1)

Date Collected: 03/31/14 09:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-13

Matrix: Solid

Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173533	04/02/14 13:21	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-3 (1-3)

Date Collected: 03/31/14 09:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-14

Matrix: Solid

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173533	04/02/14 13:24	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-6000N-3 (3-6)

Date Collected: 03/31/14 09:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-15

Matrix: Solid

Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173533	04/02/14 13:27	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-1 (0-1)

Date Collected: 03/31/14 09:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-16

Matrix: Solid

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173533	04/02/14 13:30	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-7500N-1 (1-3)

Date Collected: 03/31/14 09:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-17

Matrix: Solid

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173533	04/02/14 13:32	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-7500N-1 (3-6)

Date Collected: 03/31/14 09:40

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-18

Matrix: Solid

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173533	04/02/14 13:35	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-7500N-2 (0-1)

Date Collected: 03/31/14 10:05

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-19

Matrix: Solid

Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173533	04/02/14 13:38	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

Client Sample ID: SS-7500N-2 (1-3)

Date Collected: 03/31/14 10:05

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-20

Matrix: Solid

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173113	04/01/14 12:10	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	173533	04/02/14 13:40	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173456	04/02/14 14:35	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-2 (3-6)

Date Collected: 03/31/14 10:05

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-21

Matrix: Solid

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 13:54	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-3 (0-1)

Date Collected: 03/31/14 10:25

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-22

Matrix: Solid

Percent Solids: 97.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 14:04	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-3 (1-3)

Date Collected: 03/31/14 10:25

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-23

Matrix: Solid

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173483	04/02/14 14:15	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-3 (3-6)

Date Collected: 03/31/14 10:25

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-24

Matrix: Solid

Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 14:18	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-4 (0-1)

Date Collected: 03/31/14 10:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-25

Matrix: Solid

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 14:20	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-4 (1-3)

Date Collected: 03/31/14 10:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-26

Matrix: Solid

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 14:23	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-4 (3-6)

Date Collected: 03/31/14 10:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-27

Matrix: Solid

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 14:26	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-5 (0-1)

Date Collected: 03/31/14 11:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-28

Matrix: Solid

Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	173483	04/02/14 14:28	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-5 (1-3)

Date Collected: 03/31/14 11:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-29

Matrix: Solid

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 14:31	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-5 (3-6)

Date Collected: 03/31/14 11:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-30

Matrix: Solid

Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173483	04/02/14 14:34	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-7500N-FD (0-1)

Date Collected: 03/31/14 11:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-31

Matrix: Solid

Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 14:36	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-FD (1-3)

Date Collected: 03/31/14 11:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-32

Matrix: Solid

Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 14:39	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-7500N-FD (3-6)

Date Collected: 03/31/14 11:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-33

Matrix: Solid

Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173483	04/02/14 14:49	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-6000NW-1 (0-1)

Date Collected: 03/31/14 12:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-34

Matrix: Solid

Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	173483	04/02/14 14:52	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-6000NW-1 (1-3)

Date Collected: 03/31/14 12:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-35

Matrix: Solid

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 14:55	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000NW-1 (3-6)

Date Collected: 03/31/14 12:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-36

Matrix: Solid

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173483	04/02/14 14:57	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-6000NW-2 (0-1)

Date Collected: 03/31/14 12:20

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-37

Matrix: Solid

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 15:00	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-6000NW-2 (1-3)

Date Collected: 03/31/14 12:20

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-38

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 15:03	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-6000NW-2 (3-6)

Date Collected: 03/31/14 12:20

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-39

Matrix: Solid

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173483	04/02/14 15:05	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

Client Sample ID: SS-6000NW-3 (0-1)

Date Collected: 03/31/14 12:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-40

Matrix: Solid

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173114	04/01/14 12:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173483	04/02/14 15:08	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173457	04/02/14 14:37	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000NW-3 (1-3)

Date Collected: 03/31/14 12:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-41

Matrix: Solid

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	173483	04/02/14 15:21	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000NW-3 (3-6)

Date Collected: 03/31/14 12:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-42

Matrix: Solid

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173483	04/02/14 15:32	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-3000SW-1 (0-1)

Date Collected: 03/31/14 13:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-43

Matrix: Solid

Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 15:43	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-3000SW-1 (1-3)

Date Collected: 03/31/14 13:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-44

Matrix: Solid

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 15:45	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-3000SW-1 (3-6)

Date Collected: 03/31/14 13:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-45

Matrix: Solid

Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173483	04/02/14 15:48	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-4500SW-1 (0-1)

Date Collected: 03/31/14 14:10

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-46

Matrix: Solid

Percent Solids: 65.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 15:51	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-4500SW-1 (1-3)

Date Collected: 03/31/14 14:10

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-47

Matrix: Solid

Percent Solids: 67.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 15:53	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-4500SW-1 (3-6)

Date Collected: 03/31/14 14:10

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-48

Matrix: Solid

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	173483	04/02/14 15:56	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000SW-3 (0-1)

Date Collected: 03/31/14 14:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-50

Matrix: Solid

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 15:59	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000SW-3 (1-3)

Date Collected: 03/31/14 14:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-51

Matrix: Solid

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 16:01	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000SW-3 (3-6)

Date Collected: 03/31/14 14:45

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-52

Matrix: Solid

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 16:04	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000SW-4 (0-1)

Date Collected: 03/31/14 15:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-53

Matrix: Solid

Percent Solids: 97.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173483	04/02/14 16:07	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000SW-4 (1-3)

Date Collected: 03/31/14 15:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-54

Matrix: Solid

Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 16:15	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000SW-4 (3-6)

Date Collected: 03/31/14 15:00

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-55

Matrix: Solid

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 16:17	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000SW-5 (0-1)

Date Collected: 03/31/14 15:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-56

Matrix: Solid

Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	173483	04/02/14 16:20	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Client Sample ID: SS-6000SW-5 (1-3)

Date Collected: 03/31/14 15:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-57

Matrix: Solid

Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	173483	04/02/14 16:23	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-6000SW-5 (3-6)

Date Collected: 03/31/14 15:15

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-58

Matrix: Solid

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173115	04/01/14 12:14	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	173483	04/02/14 16:25	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173459	04/02/14 14:38	SP	TAL IRV

Client Sample ID: SS-033114-EB

Date Collected: 03/31/14 14:30

Date Received: 03/31/14 17:27

Lab Sample ID: 440-74453-59

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			25 mL	25 mL	173693	04/03/14 12:30	ND	TAL IRV
Total Recoverable	Analysis	6020		1	25 mL	25 mL	173831	04/03/14 19:27	RC	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-173113/1-A ^20

Matrix: Solid

Analysis Batch: 173533

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173113

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/01/14 12:10	04/02/14 19:00	20

Lab Sample ID: LCS 440-173113/2-A ^20

Matrix: Solid

Analysis Batch: 173533

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173113

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	46.1		mg/Kg		94	80 - 120

Lab Sample ID: 440-74453-1 MS

Matrix: Solid

Analysis Batch: 173533

Client Sample ID: SS-1500N (0-1)

Prep Type: Total/NA

Prep Batch: 173113

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	59		51.0	98.7	F1	mg/Kg	☼	78	80 - 120

Lab Sample ID: 440-74453-1 MSD

Matrix: Solid

Analysis Batch: 173533

Client Sample ID: SS-1500N (0-1)

Prep Type: Total/NA

Prep Batch: 173113

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	59		50.7	106		mg/Kg	☼	92	80 - 120	7	20

Lab Sample ID: MB 440-173114/1-A ^20

Matrix: Solid

Analysis Batch: 173483

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173114

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/01/14 12:12	04/02/14 13:48	20

Lab Sample ID: LCS 440-173114/2-A ^20

Matrix: Solid

Analysis Batch: 173483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.0	51.8		mg/Kg		106	80 - 120

Lab Sample ID: 440-74453-21 MS

Matrix: Solid

Analysis Batch: 173483

Client Sample ID: SS-7500N-2 (3-6)

Prep Type: Total/NA

Prep Batch: 173114

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	21		52.8	70.9		mg/Kg	☼	94	80 - 120

Lab Sample ID: 440-74453-21 MSD

Matrix: Solid

Analysis Batch: 173483

Client Sample ID: SS-7500N-2 (3-6)

Prep Type: Total/NA

Prep Batch: 173114

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	21		52.5	65.6		mg/Kg	☼	84	80 - 120	8	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Lab Sample ID: MB 440-173115/1-A ^20
Matrix: Solid
Analysis Batch: 173483

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 173115

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/01/14 12:14	04/02/14 15:16	20

Lab Sample ID: LCS 440-173115/2-A ^20
Matrix: Solid
Analysis Batch: 173483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 173115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	47.7		mg/Kg		95	80 - 120

Lab Sample ID: 440-74453-41 MS
Matrix: Solid
Analysis Batch: 173483

Client Sample ID: SS-6000NW-3 (1-3)
Prep Type: Total/NA
Prep Batch: 173115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	450		54.3	542	4	mg/Kg	✱	173	80 - 120

Lab Sample ID: 440-74453-41 MSD
Matrix: Solid
Analysis Batch: 173483

Client Sample ID: SS-6000NW-3 (1-3)
Prep Type: Total/NA
Prep Batch: 173115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	450		53.8	627	4	mg/Kg	✱	333	80 - 120	15	20

Lab Sample ID: MB 440-173693/1-A
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	ug/L		04/03/14 12:30	04/03/14 19:02	1

Lab Sample ID: LCS 440-173693/2-A
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	80.0	81.8		ug/L		102	80 - 120

Lab Sample ID: 440-74520-C-1-B MS ^5
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	2400		400	2800	4	ug/L		91	75 - 125

Lab Sample ID: 440-74520-C-1-C MSD ^5
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	2400		400	2880	4	ug/L		112	75 - 125	3	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Method: Moisture - Percent Moisture

Lab Sample ID: 440-74453-1 DU

Matrix: Solid

Analysis Batch: 173456

Client Sample ID: SS-1500N (0-1)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	2.9		2.8		%		2	20

Lab Sample ID: 440-74453-21 DU

Matrix: Solid

Analysis Batch: 173457

Client Sample ID: SS-7500N-2 (3-6)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	6.7		6.9		%		3	20

Lab Sample ID: 440-74453-41 DU

Matrix: Solid

Analysis Batch: 173459

Client Sample ID: SS-6000NW-3 (1-3)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	8.0		7.5		%		6	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Metals

Prep Batch: 173113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-1	SS-1500N (0-1)	Total/NA	Solid	3050B	
440-74453-1 MS	SS-1500N (0-1)	Total/NA	Solid	3050B	
440-74453-1 MSD	SS-1500N (0-1)	Total/NA	Solid	3050B	
440-74453-2	SS-1500N (1-3)	Total/NA	Solid	3050B	
440-74453-3	SS-1500N (3-6)	Total/NA	Solid	3050B	
440-74453-4	SS-4500N (0-1)	Total/NA	Solid	3050B	
440-74453-5	SS-4500N (1-3)	Total/NA	Solid	3050B	
440-74453-6	SS-4500N (3-6)	Total/NA	Solid	3050B	
440-74453-7	SS-6000N-1 (0-1)	Total/NA	Solid	3050B	
440-74453-8	SS-6000N-1 (1-3)	Total/NA	Solid	3050B	
440-74453-9	SS-6000N-1 (3-6)	Total/NA	Solid	3050B	
440-74453-10	SS-6000N-2 (0-1)	Total/NA	Solid	3050B	
440-74453-11	SS-6000N-2 (1-3)	Total/NA	Solid	3050B	
440-74453-12	SS-6000N-2 (3-6)	Total/NA	Solid	3050B	
440-74453-13	SS-6000N-3 (0-1)	Total/NA	Solid	3050B	
440-74453-14	SS-6000N-3 (1-3)	Total/NA	Solid	3050B	
440-74453-15	SS-6000N-3 (3-6)	Total/NA	Solid	3050B	
440-74453-16	SS-7500N-1 (0-1)	Total/NA	Solid	3050B	
440-74453-17	SS-7500N-1 (1-3)	Total/NA	Solid	3050B	
440-74453-18	SS-7500N-1 (3-6)	Total/NA	Solid	3050B	
440-74453-19	SS-7500N-2 (0-1)	Total/NA	Solid	3050B	
440-74453-20	SS-7500N-2 (1-3)	Total/NA	Solid	3050B	
LCS 440-173113/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173113/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 173114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-21	SS-7500N-2 (3-6)	Total/NA	Solid	3050B	
440-74453-21 MS	SS-7500N-2 (3-6)	Total/NA	Solid	3050B	
440-74453-21 MSD	SS-7500N-2 (3-6)	Total/NA	Solid	3050B	
440-74453-22	SS-7500N-3 (0-1)	Total/NA	Solid	3050B	
440-74453-23	SS-7500N-3 (1-3)	Total/NA	Solid	3050B	
440-74453-24	SS-7500N-3 (3-6)	Total/NA	Solid	3050B	
440-74453-25	SS-7500N-4 (0-1)	Total/NA	Solid	3050B	
440-74453-26	SS-7500N-4 (1-3)	Total/NA	Solid	3050B	
440-74453-27	SS-7500N-4 (3-6)	Total/NA	Solid	3050B	
440-74453-28	SS-7500N-5 (0-1)	Total/NA	Solid	3050B	
440-74453-29	SS-7500N-5 (1-3)	Total/NA	Solid	3050B	
440-74453-30	SS-7500N-5 (3-6)	Total/NA	Solid	3050B	
440-74453-31	SS-7500N-FD (0-1)	Total/NA	Solid	3050B	
440-74453-32	SS-7500N-FD (1-3)	Total/NA	Solid	3050B	
440-74453-33	SS-7500N-FD (3-6)	Total/NA	Solid	3050B	
440-74453-34	SS-6000NW-1 (0-1)	Total/NA	Solid	3050B	
440-74453-35	SS-6000NW-1 (1-3)	Total/NA	Solid	3050B	
440-74453-36	SS-6000NW-1 (3-6)	Total/NA	Solid	3050B	
440-74453-37	SS-6000NW-2 (0-1)	Total/NA	Solid	3050B	
440-74453-38	SS-6000NW-2 (1-3)	Total/NA	Solid	3050B	
440-74453-39	SS-6000NW-2 (3-6)	Total/NA	Solid	3050B	
440-74453-40	SS-6000NW-3 (0-1)	Total/NA	Solid	3050B	
LCS 440-173114/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173114/1-A ^20	Method Blank	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Metals (Continued)

Prep Batch: 173115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-41	SS-6000NW-3 (1-3)	Total/NA	Solid	3050B	
440-74453-41 MS	SS-6000NW-3 (1-3)	Total/NA	Solid	3050B	
440-74453-41 MSD	SS-6000NW-3 (1-3)	Total/NA	Solid	3050B	
440-74453-42	SS-6000NW-3 (3-6)	Total/NA	Solid	3050B	
440-74453-43	SS-3000SW-1 (0-1)	Total/NA	Solid	3050B	
440-74453-44	SS-3000SW-1 (1-3)	Total/NA	Solid	3050B	
440-74453-45	SS-3000SW-1 (3-6)	Total/NA	Solid	3050B	
440-74453-46	SS-4500SW-1 (0-1)	Total/NA	Solid	3050B	
440-74453-47	SS-4500SW-1 (1-3)	Total/NA	Solid	3050B	
440-74453-48	SS-4500SW-1 (3-6)	Total/NA	Solid	3050B	
440-74453-50	SS-6000SW-3 (0-1)	Total/NA	Solid	3050B	
440-74453-51	SS-6000SW-3 (1-3)	Total/NA	Solid	3050B	
440-74453-52	SS-6000SW-3 (3-6)	Total/NA	Solid	3050B	
440-74453-53	SS-6000SW-4 (0-1)	Total/NA	Solid	3050B	
440-74453-54	SS-6000SW-4 (1-3)	Total/NA	Solid	3050B	
440-74453-55	SS-6000SW-4 (3-6)	Total/NA	Solid	3050B	
440-74453-56	SS-6000SW-5 (0-1)	Total/NA	Solid	3050B	
440-74453-57	SS-6000SW-5 (1-3)	Total/NA	Solid	3050B	
440-74453-58	SS-6000SW-5 (3-6)	Total/NA	Solid	3050B	
LCS 440-173115/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173115/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 173483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-21	SS-7500N-2 (3-6)	Total/NA	Solid	6020	173114
440-74453-21 MS	SS-7500N-2 (3-6)	Total/NA	Solid	6020	173114
440-74453-21 MSD	SS-7500N-2 (3-6)	Total/NA	Solid	6020	173114
440-74453-22	SS-7500N-3 (0-1)	Total/NA	Solid	6020	173114
440-74453-23	SS-7500N-3 (1-3)	Total/NA	Solid	6020	173114
440-74453-24	SS-7500N-3 (3-6)	Total/NA	Solid	6020	173114
440-74453-25	SS-7500N-4 (0-1)	Total/NA	Solid	6020	173114
440-74453-26	SS-7500N-4 (1-3)	Total/NA	Solid	6020	173114
440-74453-27	SS-7500N-4 (3-6)	Total/NA	Solid	6020	173114
440-74453-28	SS-7500N-5 (0-1)	Total/NA	Solid	6020	173114
440-74453-29	SS-7500N-5 (1-3)	Total/NA	Solid	6020	173114
440-74453-30	SS-7500N-5 (3-6)	Total/NA	Solid	6020	173114
440-74453-31	SS-7500N-FD (0-1)	Total/NA	Solid	6020	173114
440-74453-32	SS-7500N-FD (1-3)	Total/NA	Solid	6020	173114
440-74453-33	SS-7500N-FD (3-6)	Total/NA	Solid	6020	173114
440-74453-34	SS-6000NW-1 (0-1)	Total/NA	Solid	6020	173114
440-74453-35	SS-6000NW-1 (1-3)	Total/NA	Solid	6020	173114
440-74453-36	SS-6000NW-1 (3-6)	Total/NA	Solid	6020	173114
440-74453-37	SS-6000NW-2 (0-1)	Total/NA	Solid	6020	173114
440-74453-38	SS-6000NW-2 (1-3)	Total/NA	Solid	6020	173114
440-74453-39	SS-6000NW-2 (3-6)	Total/NA	Solid	6020	173114
440-74453-40	SS-6000NW-3 (0-1)	Total/NA	Solid	6020	173114
440-74453-41	SS-6000NW-3 (1-3)	Total/NA	Solid	6020	173115
440-74453-41 MS	SS-6000NW-3 (1-3)	Total/NA	Solid	6020	173115
440-74453-41 MSD	SS-6000NW-3 (1-3)	Total/NA	Solid	6020	173115
440-74453-42	SS-6000NW-3 (3-6)	Total/NA	Solid	6020	173115
440-74453-43	SS-3000SW-1 (0-1)	Total/NA	Solid	6020	173115

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Metals (Continued)

Analysis Batch: 173483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-44	SS-3000SW-1 (1-3)	Total/NA	Solid	6020	173115
440-74453-45	SS-3000SW-1 (3-6)	Total/NA	Solid	6020	173115
440-74453-46	SS-4500SW-1 (0-1)	Total/NA	Solid	6020	173115
440-74453-47	SS-4500SW-1 (1-3)	Total/NA	Solid	6020	173115
440-74453-48	SS-4500SW-1 (3-6)	Total/NA	Solid	6020	173115
440-74453-50	SS-6000SW-3 (0-1)	Total/NA	Solid	6020	173115
440-74453-51	SS-6000SW-3 (1-3)	Total/NA	Solid	6020	173115
440-74453-52	SS-6000SW-3 (3-6)	Total/NA	Solid	6020	173115
440-74453-53	SS-6000SW-4 (0-1)	Total/NA	Solid	6020	173115
440-74453-54	SS-6000SW-4 (1-3)	Total/NA	Solid	6020	173115
440-74453-55	SS-6000SW-4 (3-6)	Total/NA	Solid	6020	173115
440-74453-56	SS-6000SW-5 (0-1)	Total/NA	Solid	6020	173115
440-74453-57	SS-6000SW-5 (1-3)	Total/NA	Solid	6020	173115
440-74453-58	SS-6000SW-5 (3-6)	Total/NA	Solid	6020	173115
LCS 440-173114/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173114
LCS 440-173115/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173115
MB 440-173114/1-A ^20	Method Blank	Total/NA	Solid	6020	173114
MB 440-173115/1-A ^20	Method Blank	Total/NA	Solid	6020	173115

Analysis Batch: 173533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-1	SS-1500N (0-1)	Total/NA	Solid	6020	173113
440-74453-1 MS	SS-1500N (0-1)	Total/NA	Solid	6020	173113
440-74453-1 MSD	SS-1500N (0-1)	Total/NA	Solid	6020	173113
440-74453-2	SS-1500N (1-3)	Total/NA	Solid	6020	173113
440-74453-3	SS-1500N (3-6)	Total/NA	Solid	6020	173113
440-74453-4	SS-4500N (0-1)	Total/NA	Solid	6020	173113
440-74453-5	SS-4500N (1-3)	Total/NA	Solid	6020	173113
440-74453-6	SS-4500N (3-6)	Total/NA	Solid	6020	173113
440-74453-7	SS-6000N-1 (0-1)	Total/NA	Solid	6020	173113
440-74453-8	SS-6000N-1 (1-3)	Total/NA	Solid	6020	173113
440-74453-9	SS-6000N-1 (3-6)	Total/NA	Solid	6020	173113
440-74453-10	SS-6000N-2 (0-1)	Total/NA	Solid	6020	173113
440-74453-11	SS-6000N-2 (1-3)	Total/NA	Solid	6020	173113
440-74453-12	SS-6000N-2 (3-6)	Total/NA	Solid	6020	173113
440-74453-13	SS-6000N-3 (0-1)	Total/NA	Solid	6020	173113
440-74453-14	SS-6000N-3 (1-3)	Total/NA	Solid	6020	173113
440-74453-15	SS-6000N-3 (3-6)	Total/NA	Solid	6020	173113
440-74453-16	SS-7500N-1 (0-1)	Total/NA	Solid	6020	173113
440-74453-17	SS-7500N-1 (1-3)	Total/NA	Solid	6020	173113
440-74453-18	SS-7500N-1 (3-6)	Total/NA	Solid	6020	173113
440-74453-19	SS-7500N-2 (0-1)	Total/NA	Solid	6020	173113
440-74453-20	SS-7500N-2 (1-3)	Total/NA	Solid	6020	173113
LCS 440-173113/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173113
MB 440-173113/1-A ^20	Method Blank	Total/NA	Solid	6020	173113

Prep Batch: 173693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-59	SS-033114-EB	Total Recoverable	Water	3005A	
440-74520-C-1-B MS ^5	Matrix Spike	Total Recoverable	Water	3005A	
440-74520-C-1-C MSD ^5	Matrix Spike Duplicate	Total Recoverable	Water	3005A	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Metals (Continued)

Prep Batch: 173693 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-173693/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 440-173693/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 173831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-59	SS-033114-EB	Total Recoverable	Water	6020	173693
440-74520-C-1-B MS ^5	Matrix Spike	Total Recoverable	Water	6020	173693
440-74520-C-1-C MSD ^5	Matrix Spike Duplicate	Total Recoverable	Water	6020	173693
LCS 440-173693/2-A	Lab Control Sample	Total Recoverable	Water	6020	173693
MB 440-173693/1-A	Method Blank	Total Recoverable	Water	6020	173693

General Chemistry

Analysis Batch: 173456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-1	SS-1500N (0-1)	Total/NA	Solid	Moisture	
440-74453-1 DU	SS-1500N (0-1)	Total/NA	Solid	Moisture	
440-74453-2	SS-1500N (1-3)	Total/NA	Solid	Moisture	
440-74453-3	SS-1500N (3-6)	Total/NA	Solid	Moisture	
440-74453-4	SS-4500N (0-1)	Total/NA	Solid	Moisture	
440-74453-5	SS-4500N (1-3)	Total/NA	Solid	Moisture	
440-74453-6	SS-4500N (3-6)	Total/NA	Solid	Moisture	
440-74453-7	SS-6000N-1 (0-1)	Total/NA	Solid	Moisture	
440-74453-8	SS-6000N-1 (1-3)	Total/NA	Solid	Moisture	
440-74453-9	SS-6000N-1 (3-6)	Total/NA	Solid	Moisture	
440-74453-10	SS-6000N-2 (0-1)	Total/NA	Solid	Moisture	
440-74453-11	SS-6000N-2 (1-3)	Total/NA	Solid	Moisture	
440-74453-12	SS-6000N-2 (3-6)	Total/NA	Solid	Moisture	
440-74453-13	SS-6000N-3 (0-1)	Total/NA	Solid	Moisture	
440-74453-14	SS-6000N-3 (1-3)	Total/NA	Solid	Moisture	
440-74453-15	SS-6000N-3 (3-6)	Total/NA	Solid	Moisture	
440-74453-16	SS-7500N-1 (0-1)	Total/NA	Solid	Moisture	
440-74453-17	SS-7500N-1 (1-3)	Total/NA	Solid	Moisture	
440-74453-18	SS-7500N-1 (3-6)	Total/NA	Solid	Moisture	
440-74453-19	SS-7500N-2 (0-1)	Total/NA	Solid	Moisture	
440-74453-20	SS-7500N-2 (1-3)	Total/NA	Solid	Moisture	

Analysis Batch: 173457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-21	SS-7500N-2 (3-6)	Total/NA	Solid	Moisture	
440-74453-21 DU	SS-7500N-2 (3-6)	Total/NA	Solid	Moisture	
440-74453-22	SS-7500N-3 (0-1)	Total/NA	Solid	Moisture	
440-74453-23	SS-7500N-3 (1-3)	Total/NA	Solid	Moisture	
440-74453-24	SS-7500N-3 (3-6)	Total/NA	Solid	Moisture	
440-74453-25	SS-7500N-4 (0-1)	Total/NA	Solid	Moisture	
440-74453-26	SS-7500N-4 (1-3)	Total/NA	Solid	Moisture	
440-74453-27	SS-7500N-4 (3-6)	Total/NA	Solid	Moisture	
440-74453-28	SS-7500N-5 (0-1)	Total/NA	Solid	Moisture	
440-74453-29	SS-7500N-5 (1-3)	Total/NA	Solid	Moisture	
440-74453-30	SS-7500N-5 (3-6)	Total/NA	Solid	Moisture	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

General Chemistry (Continued)

Analysis Batch: 173457 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-31	SS-7500N-FD (0-1)	Total/NA	Solid	Moisture	
440-74453-32	SS-7500N-FD (1-3)	Total/NA	Solid	Moisture	
440-74453-33	SS-7500N-FD (3-6)	Total/NA	Solid	Moisture	
440-74453-34	SS-6000NW-1 (0-1)	Total/NA	Solid	Moisture	
440-74453-35	SS-6000NW-1 (1-3)	Total/NA	Solid	Moisture	
440-74453-36	SS-6000NW-1 (3-6)	Total/NA	Solid	Moisture	
440-74453-37	SS-6000NW-2 (0-1)	Total/NA	Solid	Moisture	
440-74453-38	SS-6000NW-2 (1-3)	Total/NA	Solid	Moisture	
440-74453-39	SS-6000NW-2 (3-6)	Total/NA	Solid	Moisture	
440-74453-40	SS-6000NW-3 (0-1)	Total/NA	Solid	Moisture	

Analysis Batch: 173459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74453-41	SS-6000NW-3 (1-3)	Total/NA	Solid	Moisture	
440-74453-41 DU	SS-6000NW-3 (1-3)	Total/NA	Solid	Moisture	
440-74453-42	SS-6000NW-3 (3-6)	Total/NA	Solid	Moisture	
440-74453-43	SS-3000SW-1 (0-1)	Total/NA	Solid	Moisture	
440-74453-44	SS-3000SW-1 (1-3)	Total/NA	Solid	Moisture	
440-74453-45	SS-3000SW-1 (3-6)	Total/NA	Solid	Moisture	
440-74453-46	SS-4500SW-1 (0-1)	Total/NA	Solid	Moisture	
440-74453-47	SS-4500SW-1 (1-3)	Total/NA	Solid	Moisture	
440-74453-48	SS-4500SW-1 (3-6)	Total/NA	Solid	Moisture	
440-74453-50	SS-6000SW-3 (0-1)	Total/NA	Solid	Moisture	
440-74453-51	SS-6000SW-3 (1-3)	Total/NA	Solid	Moisture	
440-74453-52	SS-6000SW-3 (3-6)	Total/NA	Solid	Moisture	
440-74453-53	SS-6000SW-4 (0-1)	Total/NA	Solid	Moisture	
440-74453-54	SS-6000SW-4 (1-3)	Total/NA	Solid	Moisture	
440-74453-55	SS-6000SW-4 (3-6)	Total/NA	Solid	Moisture	
440-74453-56	SS-6000SW-5 (0-1)	Total/NA	Solid	Moisture	
440-74453-57	SS-6000SW-5 (1-3)	Total/NA	Solid	Moisture	
440-74453-58	SS-6000SW-5 (3-6)	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74453-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-23-14 *
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14 *
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

<input checked="" type="checkbox"/>	18100 Von Karman Ave., Suite 600 Irvine, CA 92612 (949) 261-5151 (949) 261-6202 (fax)	<input type="checkbox"/>	707 Wilshire Blvd., Suite 4950 Los Angeles, Calif. 90017 (213) 943-6300 (213) 943-6301 (fax)	<input type="checkbox"/>	1702 E Highland Avenue, Suite 412 Phoenix, AZ 85016 (602) 734-7700 (602) 734-7701 (fax)
-------------------------------------	--	--------------------------	---	--------------------------	--

MSA#: _____ WO#: _____

PROJECT NAME / FACILITY ID: Exide

FIELD PERSON: J. Arblaster & G. Turner

PROJECT NUMBER: 07-32583A DATE: 03/31/14

PROJECT MANAGER: Yi Tien

PROJECT LOCATION: Vernon

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____

[illegible]

H = HCL; N = HNO₃; S = H₂SO₄; U = UNKNOWN; NO = NONE; O = OTHER

FILE: LOG FORMS\Chain of Custody

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 (949) 261-6202 (fax)

☐ 707 Wilshire Blvd., Suite 4950
 Los Angeles, Calif. 90017
 (213) 943-6300
 (213) 943-6301 (fax)

☐ 1702 E Highland Avenue, Suite 412
 Phoenix, AZ 85016
 (602) 734-7700
 (602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07-38583A DATE: 03/31/14

PROJECT LOCATION: Vernon

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____





MSA#: _____ WO#: _____

FIELD PERSON: J. Arblaster & G. Turner

PROJECT MANAGER: _____

LABORATORY: Test America

SAMPLER: JA + GT		YEAR									COMMENTS
SIGNATURE: <i>[Signature]</i>		SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED <i>Pb (6020)</i>	
SAMPLE I.D. NUMBER											
SS-6000N-3(1-3)		3/31	0915	1-3	-	S	1	-	-	X	
SS-6000N-3(3-6)			↓	3-6							
SS-7500N-1(0-1)			0940	0-1							
SS-7500N-1(1-3)			↓	1-3							
SS-7500N-1(3-6)			↓	3-6							
SS-7500N-2(0-1)			1605	0-1							
SS-7500N-2(1-3)			↓	1-3							
SS-7500N-2(3-6)			↓	3-6							
SS-7500N-3(0-1)			1025	0-1							
SS-7500N-3(1-3)			↓	1-3							
SS-7500N-3(3-6)			↓	3-6							
SS-7500N-4(0-1)			0045	0-1							
SS-7500N-4(1-3)			↓	1-3							
TOTAL		X	X	X			13				

RELINQUISHED BY: 	TIME/DATE: 16:10 3/31/14	RECEIVED BY: 	TIME/DATE: 3-31-14 1610
RELINQUISHED BY: 	TIME/DATE: 3-31-14 1727	RECEIVED BY: 	TIME/DATE: 3-31-14 1727
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE)	SAME DAY	72 HOURS
	24 HOURS	5 DAYS
	48 HOURS	NORMAL

SAMPLE INTEGRITY	IF SEALED, SEAL INTEGRITY
INTACT: Y N Temp <u>33°C/21°C</u>	INTACT: Y N

H = HCl; N = HNO₃; S = H₂SO₄; U = UNKNOWN; NO = NONE; O = OTHER

CHAIN-of-CUSTODY

№ 10477

PAGE 3 of 5

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 (213) 943-6301 (fax)

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 Phoenix, AZ 85016
 (602) 734-7700
 (602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07325834 DATE: 3/31/14

PROJECT LOCATION: Verona

MSA#: _____ WO#: _____

FIELD PERSON: J. Arblaster G. Turner

PROJECT MANAGER: Yo Tian

LABORATORY: _____

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____

[illegible]

H = HCl; N = HNO₃; S = H₂SO₄; U = UNKNOWN; NO = NONE; O = OTHER

CHAIN-of-CUSTODY

NO 10479

PAGE 4 of 5

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☐ 1702 E Highland Avenue, Suite 412
 Phoenix, AZ 85016
 (602) 734-7700
 (602) 734-7701 (fax)

MSA#: _____ WO#: _____

PROJECT NAME / FACILITY ID: Ex. 06

FIELD PERSON: J. Arbuckle

PROJECT NUMBER: 0732583A DATE: 3/31/14

PROJECT MANAGER: Vi Tran

PROJECT LOCATION: Vernon

LABORATORY: _____

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____

[illegible]

H = HCl; N = HNO₃; S = H₂SO₄; U = UNKNOWN; NO = NONE; O = OTHER

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 (949) 261-5151
 (949) 261-6202 (fax)

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 0732583A DATE: 3/31/14

PROJECT LOCATION: Vernon

MSA#: _____ WO#: _____

FIELD PERSON: J. Arblaster

PROJECT MANAGER: Y. Tian

LABORATORY: C

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____

SAMPLER: <i>JA</i>		YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED <i>Pb (6020)</i>										COMMENTS
SIGNATURE: <i>[Signature]</i>																					
SAMPLE I.D. NUMBER																					
<i>SS-6000SW-4(0-1)</i>			<i>3/31</i>	<i>1500</i>	<i>0-1</i>	<i>-</i>	<i>S</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>X</i>										
<i>SS-6000SW-4(1-3)</i>			<i>↓</i>	<i>↓</i>	<i>1-3</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>										
<i>SS-6000SW-4(3-6)</i>			<i>↓</i>	<i>↓</i>	<i>3-6</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>										
<i>SS-6000SW-5(0-1)</i>			<i>↓</i>	<i>1515</i>	<i>0-1</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>										
<i>SS-6000SW-5(1-3)</i>			<i>↓</i>	<i>↓</i>	<i>1-3</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>										
<i>SS-6000SW-5(3-6)</i>			<i>↓</i>	<i>↓</i>	<i>3-6</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>										
TOTAL			<i>XXX</i>	<i>XXX</i>				<i>6</i>													

RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: <i>16:10 3/31/14</i>	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: <i>3-31-14 1610</i>	TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: <i>3-31-14 1727</i>	RECEIVED BY:	TIME/DATE:			
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	SAMPLE INTEGRITY	IF SEALED, SEAL INTEGRITY	
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: <i>3/31/14 1727</i>	INTACT: Y N Temp <i>33°C/2.1</i>	INTACT: Y N	

H = HCL; N = HNO₃; S = H₂SO₄; U = UNKNOWN; NO = NONE; O = OTHER

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-74453-1

Login Number: 74453

List Source: TestAmerica Irvine

List Number: 1

Creator: Kim, Guerry

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-74641-1

Client Project/Site: Exide

For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/10/2014 2:42:05 PM

Debby Wilson, Manager of Project Management

debby.wilson@testamericainc.com

Designee for

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74641-1	SS-6000SW-6(0-1)	Solid	04/01/14 07:40	04/01/14 18:45
440-74641-2	SS-6000SW-6(1-3)	Solid	04/01/14 07:40	04/01/14 18:45
440-74641-3	SS-6000SW-6(3-6)	Solid	04/01/14 07:40	04/01/14 18:45
440-74641-4	SS-7500SW-1(0-1)	Solid	04/01/14 08:00	04/01/14 18:45
440-74641-5	SS-7500SW-1(1-3)	Solid	04/01/14 08:00	04/01/14 18:45
440-74641-6	SS-7500SW-1(3-6)	Solid	04/01/14 08:00	04/01/14 18:45
440-74641-7	SS-7500SW-2(0-1)	Solid	04/01/14 08:40	04/01/14 18:45
440-74641-8	SS-7500SW-2(1-3)	Solid	04/01/14 08:40	04/01/14 18:45
440-74641-9	SS-7500SW-2(3-6)	Solid	04/01/14 08:40	04/01/14 18:45
440-74641-10	SS-7500SW-3(0-1)	Solid	04/01/14 09:15	04/01/14 18:45
440-74641-11	SS-7500SW-3(1-3)	Solid	04/01/14 09:15	04/01/14 18:45
440-74641-12	SS-7500SW-3(3-6)	Solid	04/01/14 09:15	04/01/14 18:45
440-74641-13	SS-7500SW-4(0-1)	Solid	04/01/14 08:53	04/01/14 18:45
440-74641-14	SS-7500SW-4(1-3)	Solid	04/01/14 08:53	04/01/14 18:45
440-74641-15	SS-7500SW-4(3-6)	Solid	04/01/14 08:53	04/01/14 18:45
440-74641-16	SS-7500SW-FD(0-1)	Solid	04/01/14 08:00	04/01/14 18:45
440-74641-17	SS-7500SW-FD(1-3)	Solid	04/01/14 08:00	04/01/14 18:45
440-74641-18	SS-7500SW-FD(3-6)	Solid	04/01/14 08:00	04/01/14 18:45
440-74641-19	SS-3000SE(0-1)	Solid	04/01/14 10:45	04/01/14 18:45
440-74641-20	SS-3000SE(1-3)	Solid	04/01/14 10:45	04/01/14 18:45
440-74641-21	SS-3000SE(3-6)	Solid	04/01/14 10:45	04/01/14 18:45
440-74641-22	SS-4500SE(0-1)	Solid	04/01/14 11:05	04/01/14 18:45
440-74641-23	SS-4500SE(1-3)	Solid	04/01/14 11:05	04/01/14 18:45
440-74641-24	SS-4500SE(3-6)	Solid	04/01/14 11:05	04/01/14 18:45
440-74641-25	SS-4500SW-2(0-1)	Solid	04/01/14 09:45	04/01/14 18:45
440-74641-26	SS-4500SW-2(1-3)	Solid	04/01/14 09:45	04/01/14 18:45
440-74641-27	SS-4500SW-2(3-6)	Solid	04/01/14 09:45	04/01/14 18:45
440-74641-28	SS-6000SW-1(0-1)	Solid	04/01/14 10:00	04/01/14 18:45
440-74641-29	SS-6000SW-1(1-3)	Solid	04/01/14 10:00	04/01/14 18:45
440-74641-30	SS-6000SW-1(3-6)	Solid	04/01/14 10:00	04/01/14 18:45
440-74641-31	SS-6000SW-2(0-1)	Solid	04/01/14 10:19	04/01/14 18:45
440-74641-32	SS-6000SW-2(1-3)	Solid	04/01/14 10:19	04/01/14 18:45
440-74641-33	SS-6000SW-2(3-6)	Solid	04/01/14 10:19	04/01/14 18:45
440-74641-34	SS-6000SE-5(0-1)	Solid	04/01/14 11:40	04/01/14 18:45
440-74641-35	SS-6000SE-5(1-3)	Solid	04/01/14 11:40	04/01/14 18:45
440-74641-36	SS-6000SE-5(3-6)	Solid	04/01/14 11:40	04/01/14 18:45
440-74641-37	SS-6000SE-6(0-1)	Solid	04/01/14 12:20	04/01/14 18:45
440-74641-38	SS-6000SE-6(1-3)	Solid	04/01/14 12:20	04/01/14 18:45
440-74641-39	SS-6000SE-6(3-6)	Solid	04/01/14 12:20	04/01/14 18:45
440-74641-40	SS-6000SE-7(0-1)	Solid	04/01/14 12:05	04/01/14 18:45
440-74641-41	SS-6000SE-7(1-3)	Solid	04/01/14 12:05	04/01/14 18:45
440-74641-42	SS-6000SE-7(3-6)	Solid	04/01/14 12:05	04/01/14 18:45
440-74641-43	SS-6000SE-1(0-1)	Solid	04/01/14 13:30	04/01/14 18:45
440-74641-44	SS-6000SE-1(1-3)	Solid	04/01/14 13:30	04/01/14 18:45
440-74641-45	SS-6000SE-1(3-6)	Solid	04/01/14 13:30	04/01/14 18:45
440-74641-46	SS-6000SE-2(0-1)	Solid	04/01/14 13:45	04/01/14 18:45
440-74641-47	SS-6000SE-2(1-3)	Solid	04/01/14 13:45	04/01/14 18:45
440-74641-48	SS-6000SE-2(3-6)	Solid	04/01/14 13:45	04/01/14 18:45
440-74641-49	SS-6000SE-3(0-1)	Solid	04/01/14 14:06	04/01/14 18:45
440-74641-50	SS-6000SE-3(1-3)	Solid	04/01/14 14:06	04/01/14 18:45
440-74641-51	SS-6000SE-3(3-6)	Solid	04/01/14 14:06	04/01/14 18:45
440-74641-52	SS-6000SE-4(0-1)	Solid	04/01/14 14:30	04/01/14 18:45
440-74641-53	SS-6000SE-4(1-3)	Solid	04/01/14 14:30	04/01/14 18:45

TestAmerica Irvine

Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74641-54	SS-6000SE-4(3-6)	Solid	04/01/14 14:30	04/01/14 18:45
440-74641-55	SS-6000SE-FD(0-1)	Solid	04/01/14 13:30	04/01/14 18:45
440-74641-56	SS-6000SE-FD(1-3)	Solid	04/01/14 13:30	04/01/14 18:45
440-74641-57	SS-6000SE-FD(3-6)	Solid	04/01/14 13:30	04/01/14 18:45
440-74641-58	SS-040114-EB	Water	04/01/14 14:30	04/01/14 18:45
440-74641-59	SS-7500SE-1(0-1)	Solid	04/01/14 15:00	04/01/14 18:45
440-74641-60	SS-7500SE-1(1-3)	Solid	04/01/14 15:00	04/01/14 18:45
440-74641-61	SS-7500SE-1(3-6)	Solid	04/01/14 15:00	04/01/14 18:45
440-74641-62	SS-7500SE-2(0-1)	Solid	04/01/14 15:30	04/01/14 18:45
440-74641-63	SS-7500SE-2(1-3)	Solid	04/01/14 15:30	04/01/14 18:45
440-74641-64	SS-7500SE-2(3-6)	Solid	04/01/14 15:30	04/01/14 18:45
440-74641-65	SS-7500SE-FD(0-1)	Solid	04/01/14 16:05	04/01/14 18:45
440-74641-66	SS-7500SE-FD(1-3)	Solid	04/01/14 16:05	04/01/14 18:45
440-74641-67	SS-7500SE-FD3-6)	Solid	04/01/14 16:05	04/01/14 18:45

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Job ID: 440-74641-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-74641-1

Comments

No additional comments.

Receipt

The samples were received on 4/1/2014 6:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.9° C.

The container labels for the following samples did not match the information listed on the Chain-of-Custody (COC): SS-7500SW-FD(0-1) (440-74641-16), SS-7500SW-FD(1-3) (440-74641-17), SS-7500SW-FD(3-6) (440-74641-18). The container labels list the sampling time as 8:05am, while the COC lists the sampling time as 8:00am. Samples were logged in per the COC.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batches 173912 & 173755 were outside control limits for Lead. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 174398 were outside control limits for lead. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SW-6(0-1)

Lab Sample ID: 440-74641-1

Date Collected: 04/01/14 07:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 64.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	34		0.76	mg/Kg	☼	04/03/14 15:56	04/04/14 22:29	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	36		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-6000SW-6(1-3)

Lab Sample ID: 440-74641-2

Date Collected: 04/01/14 07:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 67.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	30		0.73	mg/Kg	☼	04/03/14 15:56	04/04/14 22:32	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	32		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-6000SW-6(3-6)

Lab Sample ID: 440-74641-3

Date Collected: 04/01/14 07:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 83.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	25		0.59	mg/Kg	☼	04/03/14 15:56	04/04/14 22:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-7500SW-1(0-1)

Lab Sample ID: 440-74641-4

Date Collected: 04/01/14 08:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 79.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	83		0.62	mg/Kg	☼	04/03/14 15:56	04/04/14 22:37	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-7500SW-1(1-3)

Lab Sample ID: 440-74641-5

Date Collected: 04/01/14 08:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 79.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	70		0.63	mg/Kg	☼	04/03/14 15:56	04/04/14 22:40	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SW-1(1-3)

Lab Sample ID: 440-74641-5

Date Collected: 04/01/14 08:00

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10	%			04/02/14 18:00	1

Client Sample ID: SS-7500SW-1(3-6)

Lab Sample ID: 440-74641-6

Date Collected: 04/01/14 08:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 89.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	80		0.55	mg/Kg	☼	04/03/14 15:56	04/04/14 22:02	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	%			04/02/14 18:00	1

Client Sample ID: SS-7500SW-2(0-1)

Lab Sample ID: 440-74641-7

Date Collected: 04/01/14 08:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 93.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.54	mg/Kg	☼	04/03/14 15:56	04/04/14 22:45	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.0		0.10	%			04/02/14 18:00	1

Client Sample ID: SS-7500SW-2(1-3)

Lab Sample ID: 440-74641-8

Date Collected: 04/01/14 08:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 96.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	200		0.51	mg/Kg	☼	04/03/14 15:56	04/04/14 22:48	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.0		0.10	%			04/02/14 18:00	1

Client Sample ID: SS-7500SW-2(3-6)

Lab Sample ID: 440-74641-9

Date Collected: 04/01/14 08:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	75		0.53	mg/Kg	☼	04/03/14 15:56	04/04/14 22:51	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.2		0.10	%			04/02/14 18:00	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SW-3(0-1)

Lab Sample ID: 440-74641-10

Date Collected: 04/01/14 09:15

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 44.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	550		1.1	mg/Kg	☼	04/03/14 15:56	04/04/14 22:53	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	56		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-7500SW-3(1-3)

Lab Sample ID: 440-74641-11

Date Collected: 04/01/14 09:15

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 66.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	490		0.73	mg/Kg	☼	04/03/14 15:56	04/07/14 13:16	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	33		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-7500SW-3(3-6)

Lab Sample ID: 440-74641-12

Date Collected: 04/01/14 09:15

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 74.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	530		0.67	mg/Kg	☼	04/03/14 15:56	04/07/14 13:18	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	26		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-7500SW-4(0-1)

Lab Sample ID: 440-74641-13

Date Collected: 04/01/14 08:53

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 81.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.61	mg/Kg	☼	04/03/14 15:56	04/07/14 13:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-7500SW-4(1-3)

Lab Sample ID: 440-74641-14

Date Collected: 04/01/14 08:53

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 86.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.57	mg/Kg	☼	04/03/14 15:56	04/07/14 13:24	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SW-4(1-3)

Lab Sample ID: 440-74641-14

Date Collected: 04/01/14 08:53

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13		0.10	%	-		04/02/14 18:00	1

Client Sample ID: SS-7500SW-4(3-6)

Lab Sample ID: 440-74641-15

Date Collected: 04/01/14 08:53

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 83.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.59	mg/Kg	☼	04/03/14 15:56	04/07/14 13:27	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16		0.10	%	-		04/02/14 18:00	1

Client Sample ID: SS-7500SW-FD(0-1)

Lab Sample ID: 440-74641-16

Date Collected: 04/01/14 08:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 80.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	96		0.63	mg/Kg	☼	04/03/14 15:56	04/07/14 13:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20		0.10	%	-		04/02/14 18:00	1

Client Sample ID: SS-7500SW-FD(1-3)

Lab Sample ID: 440-74641-17

Date Collected: 04/01/14 08:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 64.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	77		0.76	mg/Kg	☼	04/03/14 16:00	04/07/14 13:59	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	35		0.10	%	-		04/02/14 18:00	1

Client Sample ID: SS-7500SW-FD(3-6)

Lab Sample ID: 440-74641-18

Date Collected: 04/01/14 08:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 89.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	70		0.55	mg/Kg	☼	04/03/14 16:00	04/07/14 14:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	%	-		04/02/14 18:00	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-3000SE(0-1)

Date Collected: 04/01/14 10:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-19

Matrix: Solid

Percent Solids: 95.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.7		0.52	mg/Kg	☼	04/03/14 16:00	04/07/14 14:07	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.4		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-3000SE(1-3)

Date Collected: 04/01/14 10:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-20

Matrix: Solid

Percent Solids: 96.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	13		0.52	mg/Kg	☼	04/03/14 16:00	04/07/14 13:51	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.3		0.10	%	—		04/02/14 18:00	1

Client Sample ID: SS-3000SE(3-6)

Date Collected: 04/01/14 10:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-21

Matrix: Solid

Percent Solids: 96.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11		0.52	mg/Kg	☼	04/03/14 16:00	04/07/14 14:15	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.7		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-4500SE(0-1)

Date Collected: 04/01/14 11:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-22

Matrix: Solid

Percent Solids: 83.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	62		0.60	mg/Kg	☼	04/03/14 16:00	04/07/14 14:18	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-4500SE(1-3)

Date Collected: 04/01/14 11:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-23

Matrix: Solid

Percent Solids: 97.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	91		0.51	mg/Kg	☼	04/03/14 16:00	04/07/14 14:21	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-4500SE(1-3)

Lab Sample ID: 440-74641-23

Date Collected: 04/01/14 11:05

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.7		0.10	%	-		04/03/14 17:26	1

Client Sample ID: SS-4500SE(3-6)

Lab Sample ID: 440-74641-24

Date Collected: 04/01/14 11:05

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	55		0.52	mg/Kg	☼	04/03/14 16:00	04/07/14 14:23	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.2		0.10	%	-		04/03/14 17:26	1

Client Sample ID: SS-4500SW-2(0-1)

Lab Sample ID: 440-74641-25

Date Collected: 04/01/14 09:45

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 85.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.58	mg/Kg	☼	04/03/14 16:00	04/07/14 14:26	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14		0.10	%	-		04/03/14 17:26	1

Client Sample ID: SS-4500SW-2(1-3)

Lab Sample ID: 440-74641-26

Date Collected: 04/01/14 09:45

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 91.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.54	mg/Kg	☼	04/03/14 16:00	04/07/14 14:29	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.7		0.10	%	-		04/03/14 17:26	1

Client Sample ID: SS-4500SW-2(3-6)

Lab Sample ID: 440-74641-27

Date Collected: 04/01/14 09:45

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 91.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	64		0.54	mg/Kg	☼	04/03/14 16:00	04/07/14 14:31	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.1		0.10	%	-		04/03/14 17:26	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SW-1(0-1)

Date Collected: 04/01/14 10:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-28

Matrix: Solid

Percent Solids: 74.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.67	mg/Kg	☼	04/03/14 16:00	04/07/14 14:34	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	25		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SW-1(1-3)

Date Collected: 04/01/14 10:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-29

Matrix: Solid

Percent Solids: 85.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	230		0.58	mg/Kg	☼	04/03/14 16:00	04/07/14 14:37	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SW-1(3-6)

Date Collected: 04/01/14 10:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-30

Matrix: Solid

Percent Solids: 94.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	240		0.53	mg/Kg	☼	04/03/14 16:00	04/07/14 14:39	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.5		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SW-2(0-1)

Date Collected: 04/01/14 10:19

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-31

Matrix: Solid

Percent Solids: 91.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.54	mg/Kg	☼	04/03/14 16:00	04/07/14 14:47	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.1		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SW-2(1-3)

Date Collected: 04/01/14 10:19

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-32

Matrix: Solid

Percent Solids: 93.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	240		0.53	mg/Kg	☼	04/03/14 16:00	04/07/14 14:50	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SW-2(1-3)

Lab Sample ID: 440-74641-32

Date Collected: 04/01/14 10:19

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.7		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SW-2(3-6)

Lab Sample ID: 440-74641-33

Date Collected: 04/01/14 10:19

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 94.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	150		0.52	mg/Kg	☼	04/03/14 16:00	04/07/14 14:53	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.2		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SE-5(0-1)

Lab Sample ID: 440-74641-34

Date Collected: 04/01/14 11:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 94.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	490		0.53	mg/Kg	☼	04/03/14 16:00	04/07/14 14:55	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.8		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SE-5(1-3)

Lab Sample ID: 440-74641-35

Date Collected: 04/01/14 11:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 94.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	460		0.52	mg/Kg	☼	04/03/14 16:00	04/07/14 14:58	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.3		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SE-5(3-6)

Lab Sample ID: 440-74641-36

Date Collected: 04/01/14 11:40

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 96.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	450		0.51	mg/Kg	☼	04/03/14 16:00	04/07/14 15:01	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.5		0.10	%	—		04/03/14 17:26	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-6(0-1)

Lab Sample ID: 440-74641-37

Date Collected: 04/01/14 12:20

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 97.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	200		0.52	mg/Kg	☼	04/03/14 16:05	04/07/14 16:49	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.3		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SE-6(1-3)

Lab Sample ID: 440-74641-38

Date Collected: 04/01/14 12:20

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	230		0.52	mg/Kg	☼	04/03/14 16:05	04/07/14 16:59	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.2		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SE-6(3-6)

Lab Sample ID: 440-74641-39

Date Collected: 04/01/14 12:20

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 94.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.54	mg/Kg	☼	04/03/14 16:05	04/07/14 17:05	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.9		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SE-7(0-1)

Lab Sample ID: 440-74641-40

Date Collected: 04/01/14 12:05

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 93.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.54	mg/Kg	☼	04/03/14 16:05	04/07/14 17:07	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.0		0.10	%	—		04/03/14 17:26	1

Client Sample ID: SS-6000SE-7(1-3)

Lab Sample ID: 440-74641-41

Date Collected: 04/01/14 12:05

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 96.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	320		0.51	mg/Kg	☼	04/03/14 16:05	04/07/14 17:15	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-7(1-3)

Lab Sample ID: 440-74641-41

Date Collected: 04/01/14 12:05

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.5		0.10	%	-		04/03/14 17:42	1

Client Sample ID: SS-6000SE-7(3-6)

Lab Sample ID: 440-74641-42

Date Collected: 04/01/14 12:05

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 96.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10		0.52	mg/Kg	☼	04/03/14 16:05	04/07/14 17:18	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.2		0.10	%	-		04/03/14 17:42	1

Client Sample ID: SS-6000SE-1(0-1)

Lab Sample ID: 440-74641-43

Date Collected: 04/01/14 13:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	93		0.53	mg/Kg	☼	04/03/14 16:05	04/07/14 17:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.1		0.10	%	-		04/03/14 17:42	1

Client Sample ID: SS-6000SE-1(1-3)

Lab Sample ID: 440-74641-44

Date Collected: 04/01/14 13:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 92.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.54	mg/Kg	☼	04/03/14 16:05	04/07/14 17:23	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.5		0.10	%	-		04/03/14 17:42	1

Client Sample ID: SS-6000SE-1(3-6)

Lab Sample ID: 440-74641-45

Date Collected: 04/01/14 13:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 91.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	140		0.54	mg/Kg	☼	04/03/14 16:05	04/07/14 17:26	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.1		0.10	%	-		04/03/14 17:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-2(0-1)

Lab Sample ID: 440-74641-46

Date Collected: 04/01/14 13:45

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 85.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	180		0.60	mg/Kg	☼	04/03/14 16:05	04/07/14 17:29	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-2(1-3)

Lab Sample ID: 440-74641-47

Date Collected: 04/01/14 13:45

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.52	mg/Kg	☼	04/03/14 16:05	04/07/14 17:31	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.5		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-2(3-6)

Lab Sample ID: 440-74641-48

Date Collected: 04/01/14 13:45

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 97.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	70		0.51	mg/Kg	☼	04/03/14 16:05	04/07/14 17:34	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.9		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-3(0-1)

Lab Sample ID: 440-74641-49

Date Collected: 04/01/14 14:06

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.53	mg/Kg	☼	04/03/14 16:05	04/07/14 17:37	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.8		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-3(1-3)

Lab Sample ID: 440-74641-50

Date Collected: 04/01/14 14:06

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 96.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	99		0.51	mg/Kg	☼	04/03/14 16:05	04/07/14 17:39	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-3(1-3)

Lab Sample ID: 440-74641-50

Date Collected: 04/01/14 14:06

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.2		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-3(3-6)

Lab Sample ID: 440-74641-51

Date Collected: 04/01/14 14:06

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 95.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	100		0.53	mg/Kg	☼	04/03/14 16:05	04/07/14 17:47	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.5		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-4(0-1)

Lab Sample ID: 440-74641-52

Date Collected: 04/01/14 14:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 89.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	88		0.55	mg/Kg	☼	04/03/14 16:05	04/07/14 17:50	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-4(1-3)

Lab Sample ID: 440-74641-53

Date Collected: 04/01/14 14:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 92.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	84		0.54	mg/Kg	☼	04/03/14 16:05	04/07/14 17:53	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.9		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-4(3-6)

Lab Sample ID: 440-74641-54

Date Collected: 04/01/14 14:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 93.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	78		0.54	mg/Kg	☼	04/03/14 16:05	04/07/14 17:55	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.4		0.10	%	—		04/03/14 17:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-FD(0-1)

Lab Sample ID: 440-74641-55

Date Collected: 04/01/14 13:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 94.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.52	mg/Kg	☼	04/03/14 16:05	04/07/14 17:58	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.2		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-FD(1-3)

Lab Sample ID: 440-74641-56

Date Collected: 04/01/14 13:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 93.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.54	mg/Kg	☼	04/03/14 16:05	04/07/14 18:01	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.0		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-6000SE-FD(3-6)

Lab Sample ID: 440-74641-57

Date Collected: 04/01/14 13:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 92.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	150		0.54	mg/Kg	☼	04/04/14 09:36	04/04/14 21:05	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.7		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-040114-EB

Lab Sample ID: 440-74641-58

Date Collected: 04/01/14 14:30

Matrix: Water

Date Received: 04/01/14 18:45

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	ug/L	—	04/03/14 12:30	04/03/14 19:22	1

Client Sample ID: SS-7500SE-1(0-1)

Lab Sample ID: 440-74641-59

Date Collected: 04/01/14 15:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 88.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	33		0.57	mg/Kg	☼	04/04/14 09:36	04/04/14 21:16	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12		0.10	%	—		04/03/14 17:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SE-1(1-3)

Lab Sample ID: 440-74641-60

Date Collected: 04/01/14 15:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 87.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	28		0.56	mg/Kg	☼	04/04/14 09:36	04/04/14 21:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-7500SE-1(3-6)

Lab Sample ID: 440-74641-61

Date Collected: 04/01/14 15:00

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 90.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	24		0.55	mg/Kg	☼	04/04/14 09:36	04/04/14 21:24	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	%	—		04/03/14 17:42	1

Client Sample ID: SS-7500SE-2(0-1)

Lab Sample ID: 440-74641-62

Date Collected: 04/01/14 15:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 70.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	90		0.70	mg/Kg	☼	04/04/14 09:36	04/04/14 21:32	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	29		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-7500SE-2(1-3)

Lab Sample ID: 440-74641-63

Date Collected: 04/01/14 15:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 75.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	88		0.66	mg/Kg	☼	04/04/14 09:36	04/04/14 21:34	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	25		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-7500SE-2(3-6)

Lab Sample ID: 440-74641-64

Date Collected: 04/01/14 15:30

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 80.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	32		0.62	mg/Kg	☼	04/04/14 09:36	04/04/14 21:37	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SE-2(3-6)

Lab Sample ID: 440-74641-64

Date Collected: 04/01/14 15:30

Matrix: Solid

Date Received: 04/01/14 18:45

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20		0.10	%			04/03/14 17:57	1

Client Sample ID: SS-7500SE-FD(0-1)

Lab Sample ID: 440-74641-65

Date Collected: 04/01/14 16:05

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 90.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	26		0.55	mg/Kg	☼	04/04/14 09:36	04/04/14 21:40	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.6		0.10	%			04/03/14 17:57	1

Client Sample ID: SS-7500SE-FD(1-3)

Lab Sample ID: 440-74641-66

Date Collected: 04/01/14 16:05

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 88.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	25		0.56	mg/Kg	☼	04/04/14 09:36	04/04/14 21:45	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12		0.10	%			04/03/14 17:57	1

Client Sample ID: SS-7500SE-FD3-6)

Lab Sample ID: 440-74641-67

Date Collected: 04/01/14 16:05

Matrix: Solid

Date Received: 04/01/14 18:45

Percent Solids: 86.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	27		0.57	mg/Kg	☼	04/04/14 09:36	04/04/14 21:42	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14		0.10	%			04/03/14 17:57	1

TestAmerica Irvine

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SW-6(0-1)

Date Collected: 04/01/14 07:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-1

Matrix: Solid

Percent Solids: 64.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174196	04/04/14 22:29	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-6000SW-6(1-3)

Date Collected: 04/01/14 07:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-2

Matrix: Solid

Percent Solids: 67.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174196	04/04/14 22:32	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-6000SW-6(3-6)

Date Collected: 04/01/14 07:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-3

Matrix: Solid

Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174196	04/04/14 22:35	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-1(0-1)

Date Collected: 04/01/14 08:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-4

Matrix: Solid

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174196	04/04/14 22:37	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-1(1-3)

Date Collected: 04/01/14 08:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-5

Matrix: Solid

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174196	04/04/14 22:40	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SW-1(3-6)

Date Collected: 04/01/14 08:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-6

Matrix: Solid

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174196	04/04/14 22:02	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-2(0-1)

Date Collected: 04/01/14 08:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-7

Matrix: Solid

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174196	04/04/14 22:45	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-2(1-3)

Date Collected: 04/01/14 08:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-8

Matrix: Solid

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174196	04/04/14 22:48	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-2(3-6)

Date Collected: 04/01/14 08:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-9

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174196	04/04/14 22:51	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-3(0-1)

Date Collected: 04/01/14 09:15

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-10

Matrix: Solid

Percent Solids: 44.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174196	04/04/14 22:53	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SW-3(1-3)

Date Collected: 04/01/14 09:15

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-11

Matrix: Solid

Percent Solids: 66.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174364	04/07/14 13:16	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-3(3-6)

Date Collected: 04/01/14 09:15

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-12

Matrix: Solid

Percent Solids: 74.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174364	04/07/14 13:18	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-4(0-1)

Date Collected: 04/01/14 08:53

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-13

Matrix: Solid

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174364	04/07/14 13:21	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-4(1-3)

Date Collected: 04/01/14 08:53

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-14

Matrix: Solid

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174364	04/07/14 13:24	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-4(3-6)

Date Collected: 04/01/14 08:53

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-15

Matrix: Solid

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174364	04/07/14 13:27	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SW-FD(0-1)

Date Collected: 04/01/14 08:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-16

Matrix: Solid

Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173755	04/03/14 15:56	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174364	04/07/14 13:30	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-FD(1-3)

Date Collected: 04/01/14 08:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-17

Matrix: Solid

Percent Solids: 64.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174364	04/07/14 13:59	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-7500SW-FD(3-6)

Date Collected: 04/01/14 08:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-18

Matrix: Solid

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174364	04/07/14 14:04	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-3000SE(0-1)

Date Collected: 04/01/14 10:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-19

Matrix: Solid

Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174364	04/07/14 14:07	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

Client Sample ID: SS-3000SE(1-3)

Date Collected: 04/01/14 10:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-20

Matrix: Solid

Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174364	04/07/14 13:51	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173512	04/02/14 18:00	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-3000SE(3-6)

Date Collected: 04/01/14 10:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-21

Matrix: Solid

Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174364	04/07/14 14:15	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-4500SE(0-1)

Date Collected: 04/01/14 11:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-22

Matrix: Solid

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174364	04/07/14 14:18	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-4500SE(1-3)

Date Collected: 04/01/14 11:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-23

Matrix: Solid

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174364	04/07/14 14:21	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-4500SE(3-6)

Date Collected: 04/01/14 11:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-24

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174364	04/07/14 14:23	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-4500SW-2(0-1)

Date Collected: 04/01/14 09:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-25

Matrix: Solid

Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174364	04/07/14 14:26	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-4500SW-2(1-3)

Date Collected: 04/01/14 09:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-26

Matrix: Solid

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174364	04/07/14 14:29	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-4500SW-2(3-6)

Date Collected: 04/01/14 09:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-27

Matrix: Solid

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174364	04/07/14 14:31	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SW-1(0-1)

Date Collected: 04/01/14 10:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-28

Matrix: Solid

Percent Solids: 74.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174364	04/07/14 14:34	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SW-1(1-3)

Date Collected: 04/01/14 10:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-29

Matrix: Solid

Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174364	04/07/14 14:37	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SW-1(3-6)

Date Collected: 04/01/14 10:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-30

Matrix: Solid

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174364	04/07/14 14:39	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SW-2(0-1)

Date Collected: 04/01/14 10:19

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-31

Matrix: Solid

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174364	04/07/14 14:47	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SW-2(1-3)

Date Collected: 04/01/14 10:19

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-32

Matrix: Solid

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174364	04/07/14 14:50	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SW-2(3-6)

Date Collected: 04/01/14 10:19

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-33

Matrix: Solid

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174364	04/07/14 14:53	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SE-5(0-1)

Date Collected: 04/01/14 11:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-34

Matrix: Solid

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174364	04/07/14 14:55	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SE-5(1-3)

Date Collected: 04/01/14 11:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-35

Matrix: Solid

Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174364	04/07/14 14:58	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-5(3-6)

Date Collected: 04/01/14 11:40

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-36

Matrix: Solid

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173757	04/03/14 16:00	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174364	04/07/14 15:01	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SE-6(0-1)

Date Collected: 04/01/14 12:20

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-37

Matrix: Solid

Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174398	04/07/14 16:49	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SE-6(1-3)

Date Collected: 04/01/14 12:20

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-38

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174398	04/07/14 16:59	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SE-6(3-6)

Date Collected: 04/01/14 12:20

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-39

Matrix: Solid

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.96 g	50 mL	174398	04/07/14 17:05	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

Client Sample ID: SS-6000SE-7(0-1)

Date Collected: 04/01/14 12:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-40

Matrix: Solid

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174398	04/07/14 17:07	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173783	04/03/14 17:26	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-7(1-3)

Date Collected: 04/01/14 12:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-41

Matrix: Solid

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174398	04/07/14 17:15	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-7(3-6)

Date Collected: 04/01/14 12:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-42

Matrix: Solid

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174398	04/07/14 17:18	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-1(0-1)

Date Collected: 04/01/14 13:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-43

Matrix: Solid

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174398	04/07/14 17:21	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-1(1-3)

Date Collected: 04/01/14 13:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-44

Matrix: Solid

Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174398	04/07/14 17:23	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-1(3-6)

Date Collected: 04/01/14 13:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-45

Matrix: Solid

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174398	04/07/14 17:26	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-2(0-1)

Date Collected: 04/01/14 13:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-46

Matrix: Solid

Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.97 g	50 mL	174398	04/07/14 17:29	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-2(1-3)

Date Collected: 04/01/14 13:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-47

Matrix: Solid

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174398	04/07/14 17:31	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-2(3-6)

Date Collected: 04/01/14 13:45

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-48

Matrix: Solid

Percent Solids: 97.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174398	04/07/14 17:34	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-3(0-1)

Date Collected: 04/01/14 14:06

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-49

Matrix: Solid

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174398	04/07/14 17:37	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-3(1-3)

Date Collected: 04/01/14 14:06

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-50

Matrix: Solid

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174398	04/07/14 17:39	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-3(3-6)

Date Collected: 04/01/14 14:06

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-51

Matrix: Solid

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174398	04/07/14 17:47	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-4(0-1)

Date Collected: 04/01/14 14:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-52

Matrix: Solid

Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174398	04/07/14 17:50	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-4(1-3)

Date Collected: 04/01/14 14:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-53

Matrix: Solid

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174398	04/07/14 17:53	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-4(3-6)

Date Collected: 04/01/14 14:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-54

Matrix: Solid

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174398	04/07/14 17:55	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-FD(0-1)

Date Collected: 04/01/14 13:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-55

Matrix: Solid

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174398	04/07/14 17:58	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-6000SE-FD(1-3)

Date Collected: 04/01/14 13:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-56

Matrix: Solid

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173759	04/03/14 16:05	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174398	04/07/14 18:01	YS	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-6000SE-FD(3-6)

Date Collected: 04/01/14 13:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-57

Matrix: Solid

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174196	04/04/14 21:05	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-040114-EB

Date Collected: 04/01/14 14:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-58

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			25 mL	25 mL	173693	04/03/14 12:30	ND	TAL IRV
Total Recoverable	Analysis	6020		1	25 mL	25 mL	173831	04/03/14 19:22	RC	TAL IRV

Client Sample ID: SS-7500SE-1(0-1)

Date Collected: 04/01/14 15:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-59

Matrix: Solid

Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174196	04/04/14 21:16	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-7500SE-1(1-3)

Date Collected: 04/01/14 15:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-60

Matrix: Solid

Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174196	04/04/14 21:21	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SE-1(3-6)

Date Collected: 04/01/14 15:00

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-61

Matrix: Solid

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174196	04/04/14 21:24	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173791	04/03/14 17:42	SP	TAL IRV

Client Sample ID: SS-7500SE-2(0-1)

Date Collected: 04/01/14 15:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-62

Matrix: Solid

Percent Solids: 70.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174196	04/04/14 21:32	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-7500SE-2(1-3)

Date Collected: 04/01/14 15:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-63

Matrix: Solid

Percent Solids: 75.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174196	04/04/14 21:34	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-7500SE-2(3-6)

Date Collected: 04/01/14 15:30

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-64

Matrix: Solid

Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174196	04/04/14 21:37	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-7500SE-FD(0-1)

Date Collected: 04/01/14 16:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-65

Matrix: Solid

Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174196	04/04/14 21:40	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Client Sample ID: SS-7500SE-FD(1-3)

Date Collected: 04/01/14 16:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-66

Matrix: Solid

Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174196	04/04/14 21:45	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-7500SE-FD3-6)

Date Collected: 04/01/14 16:05

Date Received: 04/01/14 18:45

Lab Sample ID: 440-74641-67

Matrix: Solid

Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	173912	04/04/14 09:36	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174196	04/04/14 21:42	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-173755/1-A ^20

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173755

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/03/14 15:56	04/04/14 21:57	20

Lab Sample ID: LCS 440-173755/2-A ^20

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173755

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.8	46.0		mg/Kg		92	80 - 120

Lab Sample ID: 440-74641-6 MS

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: SS-7500SW-1(3-6)

Prep Type: Total/NA

Prep Batch: 173755

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	80		55.5	110	F1	mg/Kg	☼	54	80 - 120

Lab Sample ID: 440-74641-6 MSD

Matrix: Solid

Analysis Batch: 174196

Client Sample ID: SS-7500SW-1(3-6)

Prep Type: Total/NA

Prep Batch: 173755

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	80		55.3	108	F1	mg/Kg	☼	50	80 - 120	2	20

Lab Sample ID: MB 440-173757/1-A ^20

Matrix: Solid

Analysis Batch: 174364

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 173757

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.49	mg/Kg		04/03/14 16:00	04/07/14 13:43	20

Lab Sample ID: LCS 440-173757/2-A ^20

Matrix: Solid

Analysis Batch: 174364

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 173757

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	51.1		mg/Kg		104	80 - 120

Lab Sample ID: 440-74641-20 MS

Matrix: Solid

Analysis Batch: 174364

Client Sample ID: SS-3000SE(1-3)

Prep Type: Total/NA

Prep Batch: 173757

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	13		51.0	57.2		mg/Kg	☼	86	80 - 120

Lab Sample ID: 440-74641-20 MSD

Matrix: Solid

Analysis Batch: 174364

Client Sample ID: SS-3000SE(1-3)

Prep Type: Total/NA

Prep Batch: 173757

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	13		51.0	54.7		mg/Kg	☼	81	80 - 120	5	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Lab Sample ID: MB 440-173759/1-A ^20
Matrix: Solid
Analysis Batch: 174398

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 173759

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.51	mg/Kg		04/03/14 16:05	04/07/14 16:43	20

Lab Sample ID: LCS 440-173759/2-A ^20
Matrix: Solid
Analysis Batch: 174398

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 173759

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.8	48.0		mg/Kg		95	80 - 120

Lab Sample ID: 440-74641-37 MS
Matrix: Solid
Analysis Batch: 174398

Client Sample ID: SS-6000SE-6(0-1)
Prep Type: Total/NA
Prep Batch: 173759

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	200		50.7	225	F1	mg/Kg	✱	56	80 - 120

Lab Sample ID: 440-74641-37 MSD
Matrix: Solid
Analysis Batch: 174398

Client Sample ID: SS-6000SE-6(0-1)
Prep Type: Total/NA
Prep Batch: 173759

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	200		50.2	225	F1	mg/Kg	✱	56	80 - 120	0	20

Lab Sample ID: MB 440-173912/1-A ^20
Matrix: Solid
Analysis Batch: 174196

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 173912

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/04/14 09:36	04/04/14 21:00	20

Lab Sample ID: LCS 440-173912/2-A ^20
Matrix: Solid
Analysis Batch: 174196

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 173912

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.8	45.9		mg/Kg		92	80 - 120

Lab Sample ID: 440-74641-57 MS
Matrix: Solid
Analysis Batch: 174196

Client Sample ID: SS-6000SE-FD(3-6)
Prep Type: Total/NA
Prep Batch: 173912

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	150		53.9	178	F1	mg/Kg	✱	53	80 - 120

Lab Sample ID: 440-74641-57 MSD
Matrix: Solid
Analysis Batch: 174196

Client Sample ID: SS-6000SE-FD(3-6)
Prep Type: Total/NA
Prep Batch: 173912

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	150		53.6	192	F1	mg/Kg	✱	79	80 - 120	7	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 440-173693/1-A
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	ug/L		04/03/14 12:30	04/03/14 19:02	1

Lab Sample ID: LCS 440-173693/2-A
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	80.0	81.8		ug/L		102	80 - 120

Lab Sample ID: 440-74520-C-1-B MS ^5
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	2400		400	2800	4	ug/L		91	75 - 125

Lab Sample ID: 440-74520-C-1-C MSD ^5
Matrix: Water
Analysis Batch: 173831

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 173693

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	2400		400	2880	4	ug/L		112	75 - 125	3	20

Method: Moisture - Percent Moisture

Lab Sample ID: 440-74641-1 DU
Matrix: Solid
Analysis Batch: 173512

Client Sample ID: SS-6000SW-6(0-1)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	36		36		%		0.5	20

Lab Sample ID: 440-74641-21 DU
Matrix: Solid
Analysis Batch: 173783

Client Sample ID: SS-3000SE(3-6)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	3.7		3.3		%		12	20

Lab Sample ID: 440-74641-41 DU
Matrix: Solid
Analysis Batch: 173791

Client Sample ID: SS-6000SE-7(1-3)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	3.5		4.0		%		12	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: 440-74641-62 DU

Matrix: Solid

Analysis Batch: 173793

Client Sample ID: SS-7500SE-2(0-1)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	29		27		%	—	7	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Metals

Prep Batch: 173693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74520-C-1-B MS ^5	Matrix Spike	Total Recoverable	Water	3005A	
440-74520-C-1-C MSD ^5	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
440-74641-58	SS-040114-EB	Total Recoverable	Water	3005A	
LCS 440-173693/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 440-173693/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 173755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-1	SS-6000SW-6(0-1)	Total/NA	Solid	3050B	
440-74641-2	SS-6000SW-6(1-3)	Total/NA	Solid	3050B	
440-74641-3	SS-6000SW-6(3-6)	Total/NA	Solid	3050B	
440-74641-4	SS-7500SW-1(0-1)	Total/NA	Solid	3050B	
440-74641-5	SS-7500SW-1(1-3)	Total/NA	Solid	3050B	
440-74641-6	SS-7500SW-1(3-6)	Total/NA	Solid	3050B	
440-74641-6 MS	SS-7500SW-1(3-6)	Total/NA	Solid	3050B	
440-74641-6 MSD	SS-7500SW-1(3-6)	Total/NA	Solid	3050B	
440-74641-7	SS-7500SW-2(0-1)	Total/NA	Solid	3050B	
440-74641-8	SS-7500SW-2(1-3)	Total/NA	Solid	3050B	
440-74641-9	SS-7500SW-2(3-6)	Total/NA	Solid	3050B	
440-74641-10	SS-7500SW-3(0-1)	Total/NA	Solid	3050B	
440-74641-11	SS-7500SW-3(1-3)	Total/NA	Solid	3050B	
440-74641-12	SS-7500SW-3(3-6)	Total/NA	Solid	3050B	
440-74641-13	SS-7500SW-4(0-1)	Total/NA	Solid	3050B	
440-74641-14	SS-7500SW-4(1-3)	Total/NA	Solid	3050B	
440-74641-15	SS-7500SW-4(3-6)	Total/NA	Solid	3050B	
440-74641-16	SS-7500SW-FD(0-1)	Total/NA	Solid	3050B	
LCS 440-173755/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173755/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 173757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-17	SS-7500SW-FD(1-3)	Total/NA	Solid	3050B	
440-74641-18	SS-7500SW-FD(3-6)	Total/NA	Solid	3050B	
440-74641-19	SS-3000SE(0-1)	Total/NA	Solid	3050B	
440-74641-20	SS-3000SE(1-3)	Total/NA	Solid	3050B	
440-74641-20 MS	SS-3000SE(1-3)	Total/NA	Solid	3050B	
440-74641-20 MSD	SS-3000SE(1-3)	Total/NA	Solid	3050B	
440-74641-21	SS-3000SE(3-6)	Total/NA	Solid	3050B	
440-74641-22	SS-4500SE(0-1)	Total/NA	Solid	3050B	
440-74641-23	SS-4500SE(1-3)	Total/NA	Solid	3050B	
440-74641-24	SS-4500SE(3-6)	Total/NA	Solid	3050B	
440-74641-25	SS-4500SW-2(0-1)	Total/NA	Solid	3050B	
440-74641-26	SS-4500SW-2(1-3)	Total/NA	Solid	3050B	
440-74641-27	SS-4500SW-2(3-6)	Total/NA	Solid	3050B	
440-74641-28	SS-6000SW-1(0-1)	Total/NA	Solid	3050B	
440-74641-29	SS-6000SW-1(1-3)	Total/NA	Solid	3050B	
440-74641-30	SS-6000SW-1(3-6)	Total/NA	Solid	3050B	
440-74641-31	SS-6000SW-2(0-1)	Total/NA	Solid	3050B	
440-74641-32	SS-6000SW-2(1-3)	Total/NA	Solid	3050B	
440-74641-33	SS-6000SW-2(3-6)	Total/NA	Solid	3050B	
440-74641-34	SS-6000SE-5(0-1)	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Metals (Continued)

Prep Batch: 173757 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-35	SS-6000SE-5(1-3)	Total/NA	Solid	3050B	
440-74641-36	SS-6000SE-5(3-6)	Total/NA	Solid	3050B	
LCS 440-173757/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173757/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 173759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-37	SS-6000SE-6(0-1)	Total/NA	Solid	3050B	
440-74641-37 MS	SS-6000SE-6(0-1)	Total/NA	Solid	3050B	
440-74641-37 MSD	SS-6000SE-6(0-1)	Total/NA	Solid	3050B	
440-74641-38	SS-6000SE-6(1-3)	Total/NA	Solid	3050B	
440-74641-39	SS-6000SE-6(3-6)	Total/NA	Solid	3050B	
440-74641-40	SS-6000SE-7(0-1)	Total/NA	Solid	3050B	
440-74641-41	SS-6000SE-7(1-3)	Total/NA	Solid	3050B	
440-74641-42	SS-6000SE-7(3-6)	Total/NA	Solid	3050B	
440-74641-43	SS-6000SE-1(0-1)	Total/NA	Solid	3050B	
440-74641-44	SS-6000SE-1(1-3)	Total/NA	Solid	3050B	
440-74641-45	SS-6000SE-1(3-6)	Total/NA	Solid	3050B	
440-74641-46	SS-6000SE-2(0-1)	Total/NA	Solid	3050B	
440-74641-47	SS-6000SE-2(1-3)	Total/NA	Solid	3050B	
440-74641-48	SS-6000SE-2(3-6)	Total/NA	Solid	3050B	
440-74641-49	SS-6000SE-3(0-1)	Total/NA	Solid	3050B	
440-74641-50	SS-6000SE-3(1-3)	Total/NA	Solid	3050B	
440-74641-51	SS-6000SE-3(3-6)	Total/NA	Solid	3050B	
440-74641-52	SS-6000SE-4(0-1)	Total/NA	Solid	3050B	
440-74641-53	SS-6000SE-4(1-3)	Total/NA	Solid	3050B	
440-74641-54	SS-6000SE-4(3-6)	Total/NA	Solid	3050B	
440-74641-55	SS-6000SE-FD(0-1)	Total/NA	Solid	3050B	
440-74641-56	SS-6000SE-FD(1-3)	Total/NA	Solid	3050B	
LCS 440-173759/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173759/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 173831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74520-C-1-B MS ^5	Matrix Spike	Total Recoverable	Water	6020	173693
440-74520-C-1-C MSD ^5	Matrix Spike Duplicate	Total Recoverable	Water	6020	173693
440-74641-58	SS-040114-EB	Total Recoverable	Water	6020	173693
LCS 440-173693/2-A	Lab Control Sample	Total Recoverable	Water	6020	173693
MB 440-173693/1-A	Method Blank	Total Recoverable	Water	6020	173693

Prep Batch: 173912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-57	SS-6000SE-FD(3-6)	Total/NA	Solid	3050B	
440-74641-57 MS	SS-6000SE-FD(3-6)	Total/NA	Solid	3050B	
440-74641-57 MSD	SS-6000SE-FD(3-6)	Total/NA	Solid	3050B	
440-74641-59	SS-7500SE-1(0-1)	Total/NA	Solid	3050B	
440-74641-60	SS-7500SE-1(1-3)	Total/NA	Solid	3050B	
440-74641-61	SS-7500SE-1(3-6)	Total/NA	Solid	3050B	
440-74641-62	SS-7500SE-2(0-1)	Total/NA	Solid	3050B	
440-74641-63	SS-7500SE-2(1-3)	Total/NA	Solid	3050B	
440-74641-64	SS-7500SE-2(3-6)	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Metals (Continued)

Prep Batch: 173912 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-65	SS-7500SE-FD(0-1)	Total/NA	Solid	3050B	
440-74641-66	SS-7500SE-FD(1-3)	Total/NA	Solid	3050B	
440-74641-67	SS-7500SE-FD3-6)	Total/NA	Solid	3050B	
LCS 440-173912/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-173912/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 174196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-1	SS-6000SW-6(0-1)	Total/NA	Solid	6020	173755
440-74641-2	SS-6000SW-6(1-3)	Total/NA	Solid	6020	173755
440-74641-3	SS-6000SW-6(3-6)	Total/NA	Solid	6020	173755
440-74641-4	SS-7500SW-1(0-1)	Total/NA	Solid	6020	173755
440-74641-5	SS-7500SW-1(1-3)	Total/NA	Solid	6020	173755
440-74641-6	SS-7500SW-1(3-6)	Total/NA	Solid	6020	173755
440-74641-6 MS	SS-7500SW-1(3-6)	Total/NA	Solid	6020	173755
440-74641-6 MSD	SS-7500SW-1(3-6)	Total/NA	Solid	6020	173755
440-74641-7	SS-7500SW-2(0-1)	Total/NA	Solid	6020	173755
440-74641-8	SS-7500SW-2(1-3)	Total/NA	Solid	6020	173755
440-74641-9	SS-7500SW-2(3-6)	Total/NA	Solid	6020	173755
440-74641-10	SS-7500SW-3(0-1)	Total/NA	Solid	6020	173755
440-74641-57	SS-6000SE-FD(3-6)	Total/NA	Solid	6020	173912
440-74641-57 MS	SS-6000SE-FD(3-6)	Total/NA	Solid	6020	173912
440-74641-57 MSD	SS-6000SE-FD(3-6)	Total/NA	Solid	6020	173912
440-74641-59	SS-7500SE-1(0-1)	Total/NA	Solid	6020	173912
440-74641-60	SS-7500SE-1(1-3)	Total/NA	Solid	6020	173912
440-74641-61	SS-7500SE-1(3-6)	Total/NA	Solid	6020	173912
440-74641-62	SS-7500SE-2(0-1)	Total/NA	Solid	6020	173912
440-74641-63	SS-7500SE-2(1-3)	Total/NA	Solid	6020	173912
440-74641-64	SS-7500SE-2(3-6)	Total/NA	Solid	6020	173912
440-74641-65	SS-7500SE-FD(0-1)	Total/NA	Solid	6020	173912
440-74641-66	SS-7500SE-FD(1-3)	Total/NA	Solid	6020	173912
440-74641-67	SS-7500SE-FD3-6)	Total/NA	Solid	6020	173912
LCS 440-173755/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173755
LCS 440-173912/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173912
MB 440-173755/1-A ^20	Method Blank	Total/NA	Solid	6020	173755
MB 440-173912/1-A ^20	Method Blank	Total/NA	Solid	6020	173912

Analysis Batch: 174364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-11	SS-7500SW-3(1-3)	Total/NA	Solid	6020	173755
440-74641-12	SS-7500SW-3(3-6)	Total/NA	Solid	6020	173755
440-74641-13	SS-7500SW-4(0-1)	Total/NA	Solid	6020	173755
440-74641-14	SS-7500SW-4(1-3)	Total/NA	Solid	6020	173755
440-74641-15	SS-7500SW-4(3-6)	Total/NA	Solid	6020	173755
440-74641-16	SS-7500SW-FD(0-1)	Total/NA	Solid	6020	173755
440-74641-17	SS-7500SW-FD(1-3)	Total/NA	Solid	6020	173757
440-74641-18	SS-7500SW-FD(3-6)	Total/NA	Solid	6020	173757
440-74641-19	SS-3000SE(0-1)	Total/NA	Solid	6020	173757
440-74641-20	SS-3000SE(1-3)	Total/NA	Solid	6020	173757
440-74641-20 MS	SS-3000SE(1-3)	Total/NA	Solid	6020	173757
440-74641-20 MSD	SS-3000SE(1-3)	Total/NA	Solid	6020	173757

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Metals (Continued)

Analysis Batch: 174364 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-21	SS-3000SE(3-6)	Total/NA	Solid	6020	173757
440-74641-22	SS-4500SE(0-1)	Total/NA	Solid	6020	173757
440-74641-23	SS-4500SE(1-3)	Total/NA	Solid	6020	173757
440-74641-24	SS-4500SE(3-6)	Total/NA	Solid	6020	173757
440-74641-25	SS-4500SW-2(0-1)	Total/NA	Solid	6020	173757
440-74641-26	SS-4500SW-2(1-3)	Total/NA	Solid	6020	173757
440-74641-27	SS-4500SW-2(3-6)	Total/NA	Solid	6020	173757
440-74641-28	SS-6000SW-1(0-1)	Total/NA	Solid	6020	173757
440-74641-29	SS-6000SW-1(1-3)	Total/NA	Solid	6020	173757
440-74641-30	SS-6000SW-1(3-6)	Total/NA	Solid	6020	173757
440-74641-31	SS-6000SW-2(0-1)	Total/NA	Solid	6020	173757
440-74641-32	SS-6000SW-2(1-3)	Total/NA	Solid	6020	173757
440-74641-33	SS-6000SW-2(3-6)	Total/NA	Solid	6020	173757
440-74641-34	SS-6000SE-5(0-1)	Total/NA	Solid	6020	173757
440-74641-35	SS-6000SE-5(1-3)	Total/NA	Solid	6020	173757
440-74641-36	SS-6000SE-5(3-6)	Total/NA	Solid	6020	173757
LCS 440-173757/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173757
MB 440-173757/1-A ^20	Method Blank	Total/NA	Solid	6020	173757

Analysis Batch: 174398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-37	SS-6000SE-6(0-1)	Total/NA	Solid	6020	173759
440-74641-37 MS	SS-6000SE-6(0-1)	Total/NA	Solid	6020	173759
440-74641-37 MSD	SS-6000SE-6(0-1)	Total/NA	Solid	6020	173759
440-74641-38	SS-6000SE-6(1-3)	Total/NA	Solid	6020	173759
440-74641-39	SS-6000SE-6(3-6)	Total/NA	Solid	6020	173759
440-74641-40	SS-6000SE-7(0-1)	Total/NA	Solid	6020	173759
440-74641-41	SS-6000SE-7(1-3)	Total/NA	Solid	6020	173759
440-74641-42	SS-6000SE-7(3-6)	Total/NA	Solid	6020	173759
440-74641-43	SS-6000SE-1(0-1)	Total/NA	Solid	6020	173759
440-74641-44	SS-6000SE-1(1-3)	Total/NA	Solid	6020	173759
440-74641-45	SS-6000SE-1(3-6)	Total/NA	Solid	6020	173759
440-74641-46	SS-6000SE-2(0-1)	Total/NA	Solid	6020	173759
440-74641-47	SS-6000SE-2(1-3)	Total/NA	Solid	6020	173759
440-74641-48	SS-6000SE-2(3-6)	Total/NA	Solid	6020	173759
440-74641-49	SS-6000SE-3(0-1)	Total/NA	Solid	6020	173759
440-74641-50	SS-6000SE-3(1-3)	Total/NA	Solid	6020	173759
440-74641-51	SS-6000SE-3(3-6)	Total/NA	Solid	6020	173759
440-74641-52	SS-6000SE-4(0-1)	Total/NA	Solid	6020	173759
440-74641-53	SS-6000SE-4(1-3)	Total/NA	Solid	6020	173759
440-74641-54	SS-6000SE-4(3-6)	Total/NA	Solid	6020	173759
440-74641-55	SS-6000SE-FD(0-1)	Total/NA	Solid	6020	173759
440-74641-56	SS-6000SE-FD(1-3)	Total/NA	Solid	6020	173759
LCS 440-173759/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	173759
MB 440-173759/1-A ^20	Method Blank	Total/NA	Solid	6020	173759

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

General Chemistry

Analysis Batch: 173512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-1	SS-6000SW-6(0-1)	Total/NA	Solid	Moisture	
440-74641-1 DU	SS-6000SW-6(0-1)	Total/NA	Solid	Moisture	
440-74641-2	SS-6000SW-6(1-3)	Total/NA	Solid	Moisture	
440-74641-3	SS-6000SW-6(3-6)	Total/NA	Solid	Moisture	
440-74641-4	SS-7500SW-1(0-1)	Total/NA	Solid	Moisture	
440-74641-5	SS-7500SW-1(1-3)	Total/NA	Solid	Moisture	
440-74641-6	SS-7500SW-1(3-6)	Total/NA	Solid	Moisture	
440-74641-7	SS-7500SW-2(0-1)	Total/NA	Solid	Moisture	
440-74641-8	SS-7500SW-2(1-3)	Total/NA	Solid	Moisture	
440-74641-9	SS-7500SW-2(3-6)	Total/NA	Solid	Moisture	
440-74641-10	SS-7500SW-3(0-1)	Total/NA	Solid	Moisture	
440-74641-11	SS-7500SW-3(1-3)	Total/NA	Solid	Moisture	
440-74641-12	SS-7500SW-3(3-6)	Total/NA	Solid	Moisture	
440-74641-13	SS-7500SW-4(0-1)	Total/NA	Solid	Moisture	
440-74641-14	SS-7500SW-4(1-3)	Total/NA	Solid	Moisture	
440-74641-15	SS-7500SW-4(3-6)	Total/NA	Solid	Moisture	
440-74641-16	SS-7500SW-FD(0-1)	Total/NA	Solid	Moisture	
440-74641-17	SS-7500SW-FD(1-3)	Total/NA	Solid	Moisture	
440-74641-18	SS-7500SW-FD(3-6)	Total/NA	Solid	Moisture	
440-74641-19	SS-3000SE(0-1)	Total/NA	Solid	Moisture	
440-74641-20	SS-3000SE(1-3)	Total/NA	Solid	Moisture	

Analysis Batch: 173783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-21	SS-3000SE(3-6)	Total/NA	Solid	Moisture	
440-74641-21 DU	SS-3000SE(3-6)	Total/NA	Solid	Moisture	
440-74641-22	SS-4500SE(0-1)	Total/NA	Solid	Moisture	
440-74641-23	SS-4500SE(1-3)	Total/NA	Solid	Moisture	
440-74641-24	SS-4500SE(3-6)	Total/NA	Solid	Moisture	
440-74641-25	SS-4500SW-2(0-1)	Total/NA	Solid	Moisture	
440-74641-26	SS-4500SW-2(1-3)	Total/NA	Solid	Moisture	
440-74641-27	SS-4500SW-2(3-6)	Total/NA	Solid	Moisture	
440-74641-28	SS-6000SW-1(0-1)	Total/NA	Solid	Moisture	
440-74641-29	SS-6000SW-1(1-3)	Total/NA	Solid	Moisture	
440-74641-30	SS-6000SW-1(3-6)	Total/NA	Solid	Moisture	
440-74641-31	SS-6000SW-2(0-1)	Total/NA	Solid	Moisture	
440-74641-32	SS-6000SW-2(1-3)	Total/NA	Solid	Moisture	
440-74641-33	SS-6000SW-2(3-6)	Total/NA	Solid	Moisture	
440-74641-34	SS-6000SE-5(0-1)	Total/NA	Solid	Moisture	
440-74641-35	SS-6000SE-5(1-3)	Total/NA	Solid	Moisture	
440-74641-36	SS-6000SE-5(3-6)	Total/NA	Solid	Moisture	
440-74641-37	SS-6000SE-6(0-1)	Total/NA	Solid	Moisture	
440-74641-38	SS-6000SE-6(1-3)	Total/NA	Solid	Moisture	
440-74641-39	SS-6000SE-6(3-6)	Total/NA	Solid	Moisture	
440-74641-40	SS-6000SE-7(0-1)	Total/NA	Solid	Moisture	

Analysis Batch: 173791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-41	SS-6000SE-7(1-3)	Total/NA	Solid	Moisture	
440-74641-41 DU	SS-6000SE-7(1-3)	Total/NA	Solid	Moisture	
440-74641-42	SS-6000SE-7(3-6)	Total/NA	Solid	Moisture	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

General Chemistry (Continued)

Analysis Batch: 173791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-43	SS-6000SE-1(0-1)	Total/NA	Solid	Moisture	
440-74641-44	SS-6000SE-1(1-3)	Total/NA	Solid	Moisture	
440-74641-45	SS-6000SE-1(3-6)	Total/NA	Solid	Moisture	
440-74641-46	SS-6000SE-2(0-1)	Total/NA	Solid	Moisture	
440-74641-47	SS-6000SE-2(1-3)	Total/NA	Solid	Moisture	
440-74641-48	SS-6000SE-2(3-6)	Total/NA	Solid	Moisture	
440-74641-49	SS-6000SE-3(0-1)	Total/NA	Solid	Moisture	
440-74641-50	SS-6000SE-3(1-3)	Total/NA	Solid	Moisture	
440-74641-51	SS-6000SE-3(3-6)	Total/NA	Solid	Moisture	
440-74641-52	SS-6000SE-4(0-1)	Total/NA	Solid	Moisture	
440-74641-53	SS-6000SE-4(1-3)	Total/NA	Solid	Moisture	
440-74641-54	SS-6000SE-4(3-6)	Total/NA	Solid	Moisture	
440-74641-55	SS-6000SE-FD(0-1)	Total/NA	Solid	Moisture	
440-74641-56	SS-6000SE-FD(1-3)	Total/NA	Solid	Moisture	
440-74641-57	SS-6000SE-FD(3-6)	Total/NA	Solid	Moisture	
440-74641-59	SS-7500SE-1(0-1)	Total/NA	Solid	Moisture	
440-74641-60	SS-7500SE-1(1-3)	Total/NA	Solid	Moisture	
440-74641-61	SS-7500SE-1(3-6)	Total/NA	Solid	Moisture	

Analysis Batch: 173793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-62	SS-7500SE-2(0-1)	Total/NA	Solid	Moisture	
440-74641-62 DU	SS-7500SE-2(0-1)	Total/NA	Solid	Moisture	
440-74641-63	SS-7500SE-2(1-3)	Total/NA	Solid	Moisture	
440-74641-64	SS-7500SE-2(3-6)	Total/NA	Solid	Moisture	
440-74641-65	SS-7500SE-FD(0-1)	Total/NA	Solid	Moisture	
440-74641-66	SS-7500SE-FD(1-3)	Total/NA	Solid	Moisture	
440-74641-67	SS-7500SE-FD(3-6)	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74641-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-23-14 *
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14 *
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

CHAIN-of-CUSTODY

No 10483

WS
4/2/14
PAGE

PAGE 1 of 6

- ☒ 18100 Von Karman Ave., Suite 600
 Irvine, CA 92612
 (949) 261-5151
 (949) 261-6202 (fax)

☐ 707 Wilshire Blvd., Suite 4950
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☐ 1702 E Highland Avenue, Suite 412
 Phoenix, AZ 85016
 (602) 734-7700
 (602) 734-7701 (fax)

MSA#: _____ WO#: _____

PROJECT NAME / FACILITY ID: Exide

FIELD PERSON: J. Arblaster & G. Turner

PROJECT NUMBER: 07 32583A DATE: 04/01/14

PROJECT MANAGER: Y: Tran

PROJECT LOCATION: Vernon

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____

[illegible]

H = HCl; N = HNO₃; S = H₂SO₄; U = UNKNOWN; NO = NONE; O = OTHER

Page 48 of 54

4/10/2014

FILE: LOG FORMS\Chain_of_Custody

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 (213) 943-6301 (fax)

☐ 1702 E Highland Avenue, Suite 412
 Phoenix, AZ 85016
 (602) 734-7700
 (602) 734-7701 (fax)

MSA#: _____ WO#: _____

PROJECT NAME / FACILITY ID: Exide

FIELD PERSON: J. Arblaster

PROJECT NUMBER: 073583A DATE: 09/01/14

PROJECT MANAGER: Yi-Ten

PROJECT LOCATION: Vernon

LABORATORY: _____

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER:	J.A.								
SIGNATURE:	[Signature]								
SAMPLE I.D. NUMBER									COMMENTS
SS-7500SE-FD(1-3)	4/1	6051-3	-	S	I	-	-	X	Pb (6000)
SS-7500SE-FD(3-6)	4/1	16053-6	-	S	I	-	-	X	
TOTAL	X	X	X			2			
RELINQUISHED BY: [Signature]	TIME/DATE: 1745 4/1/14	RECEIVED BY: (COMPANY):	TIME/DATE:	TURNAROUND TIME (CIRCLE ONE) <input checked="" type="radio"/> SAME DAY <input type="radio"/> 24 HOURS <input type="radio"/> 48 HOURS	72 HOURS <input type="radio"/> 5 DAYS <input checked="" type="radio"/> NORMAL				
RELINQUISHED BY: [Signature]	TIME/DATE: 1645 4/1/14	RECEIVED BY: (COMPANY):	TIME/DATE:	SAMPLE INTEGRITY INTACT: (Y) N Temp 56.1 / 50.1	IF SEALED, SEAL INTEGRITY INTACT: Y (N)				
RELINQUISHED BY: [Signature]	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:						

H = HCl;	N = HNO ₃ ;	S = H ₂ SO ₄ ;	U = UNKNOWN;	NO = NONE;	O = OTHER
----------	------------------------	--------------------------------------	--------------	------------	-----------

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-74641-1

Login Number: 74641

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-74812-1

Client Project/Site: Exide

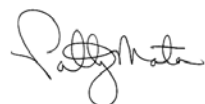
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Yi Tian



Authorized for release by:

4/11/2014 7:42:49 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74812-1	SS-4500W (0-1)	Solid	04/02/14 09:15	04/02/14 17:55
440-74812-2	SS-4500W (1-3)	Solid	04/02/14 09:15	04/02/14 17:55
440-74812-3	SS-4500W (3-6)	Solid	04/02/14 09:15	04/02/14 17:55
440-74812-4	SS-6000W-1 (0-1)	Solid	04/02/14 09:30	04/02/14 17:55
440-74812-5	SS-6000W-1 (1-3)	Solid	04/02/14 09:30	04/02/14 17:55
440-74812-6	SS-6000W-1 (3-6)	Solid	04/02/14 09:30	04/02/14 17:55
440-74812-7	SS-6000W-2 (0-1)	Solid	04/02/14 10:05	04/02/14 17:55
440-74812-8	SS-6000W-2 (1-3)	Solid	04/02/14 10:05	04/02/14 17:55
440-74812-9	SS-6000W-2 (3-6)	Solid	04/02/14 10:05	04/02/14 17:55
440-74812-10	SS-6000W-3 (0-1)	Solid	04/02/14 10:20	04/02/14 17:55
440-74812-11	SS-6000W-3 (1-3)	Solid	04/02/14 10:20	04/02/14 17:55
440-74812-12	SS-6000W-3 (3-6)	Solid	04/02/14 10:20	04/02/14 17:55
440-74812-13	SS-7500W-1 (0-1)	Solid	04/02/14 10:50	04/02/14 17:55
440-74812-14	SS-7500W-1 (1-3)	Solid	04/02/14 10:50	04/02/14 17:55
440-74812-15	SS-7500W-1 (3-6)	Solid	04/02/14 10:50	04/02/14 17:55
440-74812-16	SS-7500W-2 (0-1)	Solid	04/02/14 11:15	04/02/14 17:55
440-74812-17	SS-7500W-2 (1-3)	Solid	04/02/14 11:15	04/02/14 17:55
440-74812-18	SS-7500W-2 (3-6)	Solid	04/02/14 11:15	04/02/14 17:55
440-74812-19	SS-3000E (0-1)	Solid	04/02/14 11:55	04/02/14 17:55
440-74812-20	SS-3000E (1-3)	Solid	04/02/14 11:55	04/02/14 17:55
440-74812-21	SS-3000E (3-6)	Solid	04/02/14 11:55	04/02/14 17:55
440-74812-22	SS-4500E (0-1)	Solid	04/02/14 12:15	04/02/14 17:55
440-74812-23	SS-4500E (1-3)	Solid	04/02/14 12:15	04/02/14 17:55
440-74812-24	SS-4500E (3-6)	Solid	04/02/14 12:15	04/02/14 17:55
440-74812-25	SS-6000E-1 (0-1)	Solid	04/02/14 13:25	04/02/14 17:55
440-74812-26	SS-6000E-1 (1-3)	Solid	04/02/14 13:25	04/02/14 17:55
440-74812-27	SS-6000E-1 (3-6)	Solid	04/02/14 13:25	04/02/14 17:55
440-74812-28	SS-6000E-2 (0-1)	Solid	04/02/14 13:40	04/02/14 17:55
440-74812-29	SS-6000E-2 (1-3)	Solid	04/02/14 13:40	04/02/14 17:55
440-74812-30	SS-6000E-2 (3-6)	Solid	04/02/14 13:40	04/02/14 17:55
440-74812-31	SS-6000E-FD (0-1)	Solid	04/02/14 13:50	04/02/14 17:55
440-74812-32	SS-6000E-FD (1-3)	Solid	04/02/14 13:50	04/02/14 17:55
440-74812-33	SS-6000E-FD (3-6)	Solid	04/02/14 13:50	04/02/14 17:55
440-74812-34	SS-6000E-3 (0-1)	Solid	04/02/14 14:08	04/02/14 17:55
440-74812-35	SS-6000E-3 (1-3)	Solid	04/02/14 14:08	04/02/14 17:55
440-74812-36	SS-6000E-3 (3-6)	Solid	04/02/14 14:08	04/02/14 17:55
440-74812-37	SS-7500E-1 (0-1)	Solid	04/02/14 14:30	04/02/14 17:55
440-74812-38	SS-7500E-1 (1-3)	Solid	04/02/14 14:30	04/02/14 17:55
440-74812-39	SS-7500E-1 (3-6)	Solid	04/02/14 14:30	04/02/14 17:55
440-74812-40	SS-7500E-2 (0-1)	Solid	04/02/14 15:00	04/02/14 17:55
440-74812-41	SS-7500E-2 (1-3)	Solid	04/02/14 15:00	04/02/14 17:55
440-74812-42	SS-7500E-2 (3-6)	Solid	04/02/14 15:00	04/02/14 17:55
440-74812-43	SS-7500E-3 (0-1)	Solid	04/02/14 15:15	04/02/14 17:55
440-74812-44	SS-7500E-3 (1-3)	Solid	04/02/14 15:15	04/02/14 17:55
440-74812-45	SS-7500E-3 (3-6)	Solid	04/02/14 15:15	04/02/14 17:55
440-74812-46	SS-7500E-4 (0-1)	Solid	04/02/14 15:35	04/02/14 17:55
440-74812-47	SS-7500E-4 (1-3)	Solid	04/02/14 15:35	04/02/14 17:55
440-74812-48	SS-7500E-4 (3-6)	Solid	04/02/14 15:35	04/02/14 17:55
440-74812-49	SS-7500SE-3 (0-1)	Solid	04/02/14 08:25	04/02/14 17:55
440-74812-50	SS-7500SE-3 (1-3)	Solid	04/02/14 08:25	04/02/14 17:55
440-74812-51	SS-7500SE-3 (3-6)	Solid	04/02/14 08:25	04/02/14 17:55
440-74812-52	SS-7500SE-4 (0-1)	Solid	04/02/14 08:45	04/02/14 17:55
440-74812-53	SS-7500SE-4 (1-3)	Solid	04/02/14 08:45	04/02/14 17:55

TestAmerica Irvine

Sample Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-74812-54	SS-7500SE-4 (3-6)	Solid	04/02/14 08:45	04/02/14 17:55
440-74812-55	SS-040214-EB	Water	04/02/14 14:45	04/02/14 17:55

Case Narrative

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Job ID: 440-74812-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-74812-1

Comments

Sample results were dry weight corrected.

Receipt

The samples were received on 4/2/2014 5:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.8° C.

Metals

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 174088 were outside control limits for Lead. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 174090 were outside control limits for lead. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-4500W (0-1)

Date Collected: 04/02/14 09:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-1

Matrix: Solid

Percent Solids: 91.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	43		0.54	mg/Kg	☼	04/05/14 10:04	04/07/14 19:45	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.0		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-4500W (1-3)

Date Collected: 04/02/14 09:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-2

Matrix: Solid

Percent Solids: 92.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	34		0.54	mg/Kg	☼	04/05/14 10:04	04/07/14 19:56	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.0		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-4500W (3-6)

Date Collected: 04/02/14 09:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-3

Matrix: Solid

Percent Solids: 92.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	53		0.53	mg/Kg	☼	04/05/14 10:04	04/07/14 20:01	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.1		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-1 (0-1)

Date Collected: 04/02/14 09:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-4

Matrix: Solid

Percent Solids: 94.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	620		0.53	mg/Kg	☼	04/05/14 10:04	04/07/14 20:04	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.7		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-1 (1-3)

Date Collected: 04/02/14 09:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-5

Matrix: Solid

Percent Solids: 98.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	880		0.50	mg/Kg	☼	04/05/14 10:04	04/07/14 20:12	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000W-1 (1-3)

Lab Sample ID: 440-74812-5

Date Collected: 04/02/14 09:30

Matrix: Solid

Date Received: 04/02/14 17:55

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.9		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-1 (3-6)

Lab Sample ID: 440-74812-6

Date Collected: 04/02/14 09:30

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 98.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.50	mg/Kg	☼	04/05/14 10:04	04/07/14 20:14	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.2		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-2 (0-1)

Lab Sample ID: 440-74812-7

Date Collected: 04/02/14 10:05

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 89.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	100		0.55	mg/Kg	☼	04/05/14 10:04	04/07/14 20:17	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-2 (1-3)

Lab Sample ID: 440-74812-8

Date Collected: 04/02/14 10:05

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 91.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	500		0.55	mg/Kg	☼	04/05/14 10:04	04/07/14 20:20	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.4		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-2 (3-6)

Lab Sample ID: 440-74812-9

Date Collected: 04/02/14 10:05

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 91.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.54	mg/Kg	☼	04/05/14 10:04	04/07/14 20:22	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.7		0.10	%	—		04/03/14 17:57	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000W-3 (0-1)

Date Collected: 04/02/14 10:20

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-10

Matrix: Solid

Percent Solids: 95.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.52	mg/Kg	☼	04/05/14 10:04	04/07/14 20:25	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.6		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-3 (1-3)

Date Collected: 04/02/14 10:20

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-11

Matrix: Solid

Percent Solids: 96.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	180		0.52	mg/Kg	☼	04/05/14 10:04	04/07/14 20:28	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.0		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-6000W-3 (3-6)

Date Collected: 04/02/14 10:20

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-12

Matrix: Solid

Percent Solids: 97.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	210		0.51	mg/Kg	☼	04/05/14 10:04	04/07/14 20:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.1		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-7500W-1 (0-1)

Date Collected: 04/02/14 10:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-13

Matrix: Solid

Percent Solids: 89.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.56	mg/Kg	☼	04/05/14 10:04	04/07/14 20:33	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-7500W-1 (1-3)

Date Collected: 04/02/14 10:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-14

Matrix: Solid

Percent Solids: 95.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	77		0.51	mg/Kg	☼	04/05/14 10:04	04/07/14 20:36	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500W-1 (1-3)

Lab Sample ID: 440-74812-14

Date Collected: 04/02/14 10:50

Matrix: Solid

Date Received: 04/02/14 17:55

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.8		0.10	%	—		04/03/14 17:57	1

Client Sample ID: SS-7500W-1 (3-6)

Lab Sample ID: 440-74812-15

Date Collected: 04/02/14 10:50

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 93.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	71		0.53	mg/Kg	☼	04/05/14 10:04	04/07/14 20:44	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.2		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-7500W-2 (0-1)

Lab Sample ID: 440-74812-16

Date Collected: 04/02/14 11:15

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 77.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	260		0.65	mg/Kg	☼	04/05/14 10:04	04/07/14 20:46	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-7500W-2 (1-3)

Lab Sample ID: 440-74812-17

Date Collected: 04/02/14 11:15

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 88.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	580		0.57	mg/Kg	☼	04/05/14 10:04	04/07/14 20:49	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-7500W-2 (3-6)

Lab Sample ID: 440-74812-18

Date Collected: 04/02/14 11:15

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 93.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	680		0.54	mg/Kg	☼	04/05/14 10:04	04/07/14 20:52	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.0		0.10	%	—		04/07/14 18:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-3000E (0-1)

Date Collected: 04/02/14 11:55

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-19

Matrix: Solid

Percent Solids: 90.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	240		0.54	mg/Kg	☼	04/05/14 10:04	04/07/14 20:54	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.1		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-3000E (1-3)

Date Collected: 04/02/14 11:55

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-20

Matrix: Solid

Percent Solids: 96.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	200		0.52	mg/Kg	☼	04/05/14 10:04	04/07/14 20:57	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.7		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-3000E (3-6)

Date Collected: 04/02/14 11:55

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-21

Matrix: Solid

Percent Solids: 96.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.52	mg/Kg	☼	04/05/14 10:12	04/08/14 14:54	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.6		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-4500E (0-1)

Date Collected: 04/02/14 12:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-22

Matrix: Solid

Percent Solids: 97.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	240		0.51	mg/Kg	☼	04/05/14 10:12	04/08/14 15:05	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.6		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-4500E (1-3)

Date Collected: 04/02/14 12:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-23

Matrix: Solid

Percent Solids: 99.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	250		0.50	mg/Kg	☼	04/05/14 10:12	04/08/14 15:10	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-4500E (1-3)

Date Collected: 04/02/14 12:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-23

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.83		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-4500E (3-6)

Date Collected: 04/02/14 12:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-24

Matrix: Solid

Percent Solids: 99.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	310		0.49	mg/Kg	☼	04/05/14 10:12	04/08/14 15:13	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.91		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-1 (0-1)

Date Collected: 04/02/14 13:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-25

Matrix: Solid

Percent Solids: 89.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	260		0.56	mg/Kg	☼	04/05/14 10:12	04/08/14 15:21	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-1 (1-3)

Date Collected: 04/02/14 13:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-26

Matrix: Solid

Percent Solids: 97.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	250		0.51	mg/Kg	☼	04/05/14 10:12	04/08/14 15:23	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.4		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-1 (3-6)

Date Collected: 04/02/14 13:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-27

Matrix: Solid

Percent Solids: 98.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	340		0.51	mg/Kg	☼	04/05/14 10:12	04/08/14 15:26	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	1.7		0.10	%	—		04/07/14 18:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000E-2 (0-1)

Date Collected: 04/02/14 13:40

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-28

Matrix: Solid

Percent Solids: 91.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	670		0.54	mg/Kg	☼	04/05/14 10:12	04/08/14 15:29	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.3		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-2 (1-3)

Date Collected: 04/02/14 13:40

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-29

Matrix: Solid

Percent Solids: 91.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	410		0.54	mg/Kg	☼	04/05/14 10:12	04/08/14 15:31	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.8		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-2 (3-6)

Date Collected: 04/02/14 13:40

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-30

Matrix: Solid

Percent Solids: 89.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.55	mg/Kg	☼	04/05/14 10:12	04/08/14 15:34	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-FD (0-1)

Date Collected: 04/02/14 13:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-31

Matrix: Solid

Percent Solids: 92.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1200		0.54	mg/Kg	☼	04/05/14 10:12	04/08/14 15:37	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.0		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-FD (1-3)

Date Collected: 04/02/14 13:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-32

Matrix: Solid

Percent Solids: 96.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	480		0.52	mg/Kg	☼	04/05/14 10:12	04/08/14 15:39	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000E-FD (1-3)

Date Collected: 04/02/14 13:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-32

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.6		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-FD (3-6)

Date Collected: 04/02/14 13:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-33

Matrix: Solid

Percent Solids: 94.6

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	880		0.52	mg/Kg	☼	04/05/14 10:12	04/08/14 15:50	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.4		0.10	%	—		04/07/14 18:05	1

Client Sample ID: SS-6000E-3 (0-1)

Date Collected: 04/02/14 14:08

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-34

Matrix: Solid

Percent Solids: 88.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.56	mg/Kg	☼	04/05/14 10:12	04/08/14 15:52	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-6000E-3 (1-3)

Date Collected: 04/02/14 14:08

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-35

Matrix: Solid

Percent Solids: 94.1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.53	mg/Kg	☼	04/05/14 10:12	04/08/14 16:00	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.9		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-6000E-3 (3-6)

Date Collected: 04/02/14 14:08

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-36

Matrix: Solid

Percent Solids: 95.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	95		0.52	mg/Kg	☼	04/05/14 10:12	04/08/14 16:03	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.5		0.10	%	—		04/07/14 18:46	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500E-1 (0-1)

Date Collected: 04/02/14 14:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-37

Matrix: Solid

Percent Solids: 70.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	77		0.71	mg/Kg	☼	04/05/14 10:12	04/08/14 16:06	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	30		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-1 (1-3)

Date Collected: 04/02/14 14:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-38

Matrix: Solid

Percent Solids: 74.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	82		0.67	mg/Kg	☼	04/05/14 10:12	04/08/14 16:08	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	26		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-1 (3-6)

Date Collected: 04/02/14 14:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-39

Matrix: Solid

Percent Solids: 79.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	71		0.62	mg/Kg	☼	04/05/14 10:12	04/08/14 16:11	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-2 (0-1)

Date Collected: 04/02/14 15:00

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-40

Matrix: Solid

Percent Solids: 90.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	240		0.55	mg/Kg	☼	04/05/14 10:12	04/08/14 16:14	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.1		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-2 (1-3)

Date Collected: 04/02/14 15:00

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-41

Matrix: Solid

Percent Solids: 91.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	750		0.55	mg/Kg	☼	04/05/14 10:13	04/08/14 14:01	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500E-2 (1-3)

Date Collected: 04/02/14 15:00

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-41

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.2		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-2 (3-6)

Date Collected: 04/02/14 15:00

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-42

Matrix: Solid

Percent Solids: 93.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	150		0.53	mg/Kg	☼	04/05/14 10:13	04/08/14 14:13	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.3		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-3 (0-1)

Date Collected: 04/02/14 15:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-43

Matrix: Solid

Percent Solids: 92.0

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	260		0.54	mg/Kg	☼	04/05/14 10:13	04/08/14 14:23	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.0		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-3 (1-3)

Date Collected: 04/02/14 15:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-44

Matrix: Solid

Percent Solids: 91.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	210		0.54	mg/Kg	☼	04/05/14 10:13	04/08/14 14:26	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.7		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-3 (3-6)

Date Collected: 04/02/14 15:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-45

Matrix: Solid

Percent Solids: 91.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.54	mg/Kg	☼	04/05/14 10:13	04/08/14 14:30	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.5		0.10	%	—		04/07/14 18:46	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500E-4 (0-1)

Date Collected: 04/02/14 15:35

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-46

Matrix: Solid

Percent Solids: 77.7

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	260		0.64	mg/Kg	☼	04/05/14 10:13	04/08/14 14:32	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	22		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-4 (1-3)

Date Collected: 04/02/14 15:35

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-47

Matrix: Solid

Percent Solids: 80.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.62	mg/Kg	☼	04/05/14 10:13	04/08/14 14:35	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500E-4 (3-6)

Date Collected: 04/02/14 15:35

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-48

Matrix: Solid

Percent Solids: 83.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	37		0.59	mg/Kg	☼	04/05/14 10:13	04/08/14 14:38	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500SE-3 (0-1)

Date Collected: 04/02/14 08:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-49

Matrix: Solid

Percent Solids: 91.3

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	80		0.55	mg/Kg	☼	04/05/14 10:13	04/08/14 14:41	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.7		0.10	%	—		04/07/14 18:46	1

Client Sample ID: SS-7500SE-3 (1-3)

Date Collected: 04/02/14 08:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-50

Matrix: Solid

Percent Solids: 67.5

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.40		0.0074	mg/Kg	☼	04/05/14 10:13	04/08/14 13:36	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500SE-3 (1-3)

Lab Sample ID: 440-74812-50

Date Collected: 04/02/14 08:25

Matrix: Solid

Date Received: 04/02/14 17:55

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	33		0.10	%	-		04/07/14 18:46	1

Client Sample ID: SS-7500SE-3 (3-6)

Lab Sample ID: 440-74812-51

Date Collected: 04/02/14 08:25

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 94.2

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	29		0.53	mg/Kg	☼	04/05/14 10:13	04/08/14 13:39	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.8		0.10	%	-		04/07/14 18:53	1

Client Sample ID: SS-7500SE-4 (0-1)

Lab Sample ID: 440-74812-52

Date Collected: 04/02/14 08:45

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 92.4

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	16		0.54	mg/Kg	☼	04/05/14 10:13	04/08/14 13:42	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.6		0.10	%	-		04/07/14 18:46	1

Client Sample ID: SS-7500SE-4 (1-3)

Lab Sample ID: 440-74812-53

Date Collected: 04/02/14 08:45

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 86.8

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		0.57	mg/Kg	☼	04/05/14 10:13	04/08/14 13:45	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13		0.10	%	-		04/07/14 18:53	1

Client Sample ID: SS-7500SE-4 (3-6)

Lab Sample ID: 440-74812-54

Date Collected: 04/02/14 08:45

Matrix: Solid

Date Received: 04/02/14 17:55

Percent Solids: 83.9

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		0.60	mg/Kg	☼	04/05/14 10:13	04/08/14 13:47	20

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16		0.10	%	-		04/07/14 18:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-040214-EB

Lab Sample ID: 440-74812-55

Date Collected: 04/02/14 14:45

Matrix: Water

Date Received: 04/02/14 17:55

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	ug/L		04/04/14 14:56	04/08/14 12:18	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	TAL IRV
Moisture	Percent Moisture	EPA	TAL IRV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-4500W (0-1)

Date Collected: 04/02/14 09:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-1

Matrix: Solid

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174433	04/07/14 19:45	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-4500W (1-3)

Date Collected: 04/02/14 09:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-2

Matrix: Solid

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174433	04/07/14 19:56	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-4500W (3-6)

Date Collected: 04/02/14 09:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-3

Matrix: Solid

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174433	04/07/14 20:01	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-6000W-1 (0-1)

Date Collected: 04/02/14 09:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-4

Matrix: Solid

Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174433	04/07/14 20:04	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-6000W-1 (1-3)

Date Collected: 04/02/14 09:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-5

Matrix: Solid

Percent Solids: 98.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174433	04/07/14 20:12	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000W-1 (3-6)

Date Collected: 04/02/14 09:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-6

Matrix: Solid

Percent Solids: 98.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174433	04/07/14 20:14	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-6000W-2 (0-1)

Date Collected: 04/02/14 10:05

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-7

Matrix: Solid

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174433	04/07/14 20:17	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-6000W-2 (1-3)

Date Collected: 04/02/14 10:05

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-8

Matrix: Solid

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	1.98 g	50 mL	174433	04/07/14 20:20	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-6000W-2 (3-6)

Date Collected: 04/02/14 10:05

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-9

Matrix: Solid

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174433	04/07/14 20:22	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-6000W-3 (0-1)

Date Collected: 04/02/14 10:20

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-10

Matrix: Solid

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174433	04/07/14 20:25	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000W-3 (1-3)

Date Collected: 04/02/14 10:20

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-11

Matrix: Solid

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174433	04/07/14 20:28	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-6000W-3 (3-6)

Date Collected: 04/02/14 10:20

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-12

Matrix: Solid

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174433	04/07/14 20:30	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-7500W-1 (0-1)

Date Collected: 04/02/14 10:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-13

Matrix: Solid

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174433	04/07/14 20:33	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-7500W-1 (1-3)

Date Collected: 04/02/14 10:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-14

Matrix: Solid

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174433	04/07/14 20:36	RC	TAL IRV
Total/NA	Analysis	Moisture		1			173793	04/03/14 17:57	SP	TAL IRV

Client Sample ID: SS-7500W-1 (3-6)

Date Collected: 04/02/14 10:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-15

Matrix: Solid

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174433	04/07/14 20:44	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500W-2 (0-1)

Date Collected: 04/02/14 11:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-16

Matrix: Solid

Percent Solids: 77.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174433	04/07/14 20:46	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-7500W-2 (1-3)

Date Collected: 04/02/14 11:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-17

Matrix: Solid

Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174433	04/07/14 20:49	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-7500W-2 (3-6)

Date Collected: 04/02/14 11:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-18

Matrix: Solid

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174433	04/07/14 20:52	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-3000E (0-1)

Date Collected: 04/02/14 11:55

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-19

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174433	04/07/14 20:54	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-3000E (1-3)

Date Collected: 04/02/14 11:55

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-20

Matrix: Solid

Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174088	04/05/14 10:04	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174433	04/07/14 20:57	RC	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-3000E (3-6)

Date Collected: 04/02/14 11:55

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-21

Matrix: Solid

Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174686	04/08/14 14:54	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-4500E (0-1)

Date Collected: 04/02/14 12:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-22

Matrix: Solid

Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174686	04/08/14 15:05	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-4500E (1-3)

Date Collected: 04/02/14 12:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-23

Matrix: Solid

Percent Solids: 99.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174686	04/08/14 15:10	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-4500E (3-6)

Date Collected: 04/02/14 12:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-24

Matrix: Solid

Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174686	04/08/14 15:13	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-1 (0-1)

Date Collected: 04/02/14 13:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-25

Matrix: Solid

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174686	04/08/14 15:21	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000E-1 (1-3)

Date Collected: 04/02/14 13:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-26

Matrix: Solid

Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174686	04/08/14 15:23	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-1 (3-6)

Date Collected: 04/02/14 13:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-27

Matrix: Solid

Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174686	04/08/14 15:26	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-2 (0-1)

Date Collected: 04/02/14 13:40

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-28

Matrix: Solid

Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174686	04/08/14 15:29	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-2 (1-3)

Date Collected: 04/02/14 13:40

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-29

Matrix: Solid

Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174686	04/08/14 15:31	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-2 (3-6)

Date Collected: 04/02/14 13:40

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-30

Matrix: Solid

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174686	04/08/14 15:34	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000E-FD (0-1)

Date Collected: 04/02/14 13:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-31

Matrix: Solid

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174686	04/08/14 15:37	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-FD (1-3)

Date Collected: 04/02/14 13:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-32

Matrix: Solid

Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174686	04/08/14 15:39	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-FD (3-6)

Date Collected: 04/02/14 13:50

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-33

Matrix: Solid

Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174686	04/08/14 15:50	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174396	04/07/14 18:05	NTN	TAL IRV

Client Sample ID: SS-6000E-3 (0-1)

Date Collected: 04/02/14 14:08

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-34

Matrix: Solid

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174686	04/08/14 15:52	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-6000E-3 (1-3)

Date Collected: 04/02/14 14:08

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-35

Matrix: Solid

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.01 g	50 mL	174686	04/08/14 16:00	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-6000E-3 (3-6)

Date Collected: 04/02/14 14:08

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-36

Matrix: Solid

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174686	04/08/14 16:03	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-1 (0-1)

Date Collected: 04/02/14 14:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-37

Matrix: Solid

Percent Solids: 70.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174686	04/08/14 16:06	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-1 (1-3)

Date Collected: 04/02/14 14:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-38

Matrix: Solid

Percent Solids: 74.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174686	04/08/14 16:08	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-1 (3-6)

Date Collected: 04/02/14 14:30

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-39

Matrix: Solid

Percent Solids: 79.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174686	04/08/14 16:11	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-2 (0-1)

Date Collected: 04/02/14 15:00

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-40

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174090	04/05/14 10:12	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174686	04/08/14 16:14	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500E-2 (1-3)

Date Collected: 04/02/14 15:00

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-41

Matrix: Solid

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174644	04/08/14 14:01	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-2 (3-6)

Date Collected: 04/02/14 15:00

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-42

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174644	04/08/14 14:13	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-3 (0-1)

Date Collected: 04/02/14 15:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-43

Matrix: Solid

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174644	04/08/14 14:23	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-3 (1-3)

Date Collected: 04/02/14 15:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-44

Matrix: Solid

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.03 g	50 mL	174644	04/08/14 14:26	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-3 (3-6)

Date Collected: 04/02/14 15:15

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-45

Matrix: Solid

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174644	04/08/14 14:30	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500E-4 (0-1)

Date Collected: 04/02/14 15:35

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-46

Matrix: Solid

Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174644	04/08/14 14:32	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-4 (1-3)

Date Collected: 04/02/14 15:35

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-47

Matrix: Solid

Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174644	04/08/14 14:35	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500E-4 (3-6)

Date Collected: 04/02/14 15:35

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-48

Matrix: Solid

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.04 g	50 mL	174644	04/08/14 14:38	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500SE-3 (0-1)

Date Collected: 04/02/14 08:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-49

Matrix: Solid

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	1.99 g	50 mL	174644	04/08/14 14:41	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500SE-3 (1-3)

Date Collected: 04/02/14 08:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-50

Matrix: Solid

Percent Solids: 67.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			200 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	200 g	50 mL	174644	04/08/14 13:36	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Client Sample ID: SS-7500SE-3 (3-6)

Date Collected: 04/02/14 08:25

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-51

Matrix: Solid

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174644	04/08/14 13:39	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174405	04/07/14 18:53	NTN	TAL IRV

Client Sample ID: SS-7500SE-4 (0-1)

Date Collected: 04/02/14 08:45

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-52

Matrix: Solid

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174644	04/08/14 13:42	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174404	04/07/14 18:46	NTN	TAL IRV

Client Sample ID: SS-7500SE-4 (1-3)

Date Collected: 04/02/14 08:45

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-53

Matrix: Solid

Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.02 g	50 mL	174644	04/08/14 13:45	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174405	04/07/14 18:53	NTN	TAL IRV

Client Sample ID: SS-7500SE-4 (3-6)

Date Collected: 04/02/14 08:45

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-54

Matrix: Solid

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	174091	04/05/14 10:13	DT	TAL IRV
Total/NA	Analysis	6020		20	2.00 g	50 mL	174644	04/08/14 13:47	YS	TAL IRV
Total/NA	Analysis	Moisture		1			174405	04/07/14 18:53	NTN	TAL IRV

Client Sample ID: SS-040214-EB

Date Collected: 04/02/14 14:45

Date Received: 04/02/14 17:55

Lab Sample ID: 440-74812-55

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			25 mL	25 mL	173993	04/04/14 14:56	ND	TAL IRV
Total Recoverable	Analysis	6020		1	25 mL	25 mL	174594	04/08/14 12:18	RC	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 440-174088/1-A ^20

Matrix: Solid

Analysis Batch: 174433

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174088

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	mg/Kg		04/05/14 10:04	04/07/14 19:39	20

Lab Sample ID: LCS 440-174088/2-A ^20

Matrix: Solid

Analysis Batch: 174433

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174088

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	44.8		mg/Kg		91	80 - 120

Lab Sample ID: 440-74812-1 MS

Matrix: Solid

Analysis Batch: 174433

Client Sample ID: SS-4500W (0-1)

Prep Type: Total/NA

Prep Batch: 174088

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	43		54.7	75.1	F1	mg/Kg	☼	59	80 - 120

Lab Sample ID: 440-74812-1 MSD

Matrix: Solid

Analysis Batch: 174433

Client Sample ID: SS-4500W (0-1)

Prep Type: Total/NA

Prep Batch: 174088

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	43		54.1	62.2	F1	mg/Kg	☼	35	80 - 120	19	20

Lab Sample ID: MB 440-174090/1-A ^20

Matrix: Solid

Analysis Batch: 174686

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174090

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.49	mg/Kg		04/05/14 10:12	04/08/14 14:49	20

Lab Sample ID: LCS 440-174090/2-A ^20

Matrix: Solid

Analysis Batch: 174686

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.8	45.9		mg/Kg		92	80 - 120

Lab Sample ID: 440-74812-21 MS

Matrix: Solid

Analysis Batch: 174686

Client Sample ID: SS-3000E (3-6)

Prep Type: Total/NA

Prep Batch: 174090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	110		51.6	138	F1	mg/Kg	☼	50	80 - 120

Lab Sample ID: 440-74812-21 MSD

Matrix: Solid

Analysis Batch: 174686

Client Sample ID: SS-3000E (3-6)

Prep Type: Total/NA

Prep Batch: 174090

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	110		51.9	128	F1	mg/Kg	☼	29	80 - 120	8	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Lab Sample ID: MB 440-174091/1-A ^20
Matrix: Solid
Analysis Batch: 174644

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 174091

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.49	mg/Kg		04/05/14 10:13	04/08/14 13:55	20

Lab Sample ID: LCS 440-174091/2-A ^20
Matrix: Solid
Analysis Batch: 174644

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 174091

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	46.1		mg/Kg		92	80 - 120

Lab Sample ID: 440-74812-41 MS
Matrix: Solid
Analysis Batch: 174644

Client Sample ID: SS-7500E-2 (1-3)
Prep Type: Total/NA
Prep Batch: 174091

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	750		53.7	852	4	mg/Kg	✱	182	80 - 120

Lab Sample ID: 440-74812-41 MSD
Matrix: Solid
Analysis Batch: 174644

Client Sample ID: SS-7500E-2 (1-3)
Prep Type: Total/NA
Prep Batch: 174091

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	750		54.5	989	4	mg/Kg	✱	431	80 - 120	15	20

Lab Sample ID: MB 440-173993/1-A
Matrix: Water
Analysis Batch: 174368

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 173993

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	ug/L		04/04/14 14:56	04/07/14 15:27	1

Lab Sample ID: LCS 440-173993/2-A
Matrix: Water
Analysis Batch: 174368

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 173993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	80.0	80.3		ug/L		100	80 - 120

Lab Sample ID: 440-74500-D-2-C MS
Matrix: Water
Analysis Batch: 174368

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 173993

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	3.9		80.0	83.4		ug/L		99	75 - 125

Lab Sample ID: 440-74500-D-2-D MSD
Matrix: Water
Analysis Batch: 174368

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 173993

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	3.9		80.0	82.7		ug/L		99	75 - 125	1	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Method: Moisture - Percent Moisture

Lab Sample ID: 440-74641-A-62 DU
Matrix: Solid
Analysis Batch: 173793

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	29		27		%		7	20

Lab Sample ID: 440-75053-A-1 DU
Matrix: Solid
Analysis Batch: 174396

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	72		72		%		0.4	20

Lab Sample ID: 440-75089-A-1 DU
Matrix: Solid
Analysis Batch: 174404

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	3.1		3.2		%		5	20

Lab Sample ID: 440-74812-51 DU
Matrix: Solid
Analysis Batch: 174405

Client Sample ID: SS-7500SE-3 (3-6)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	5.8		5.7		%		2	20

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Metals

Prep Batch: 173993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74500-D-2-C MS	Matrix Spike	Total Recoverable	Water	3005A	
440-74500-D-2-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
440-74812-55	SS-040214-EB	Total Recoverable	Water	3005A	
LCS 440-173993/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 440-173993/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 174088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-1	SS-4500W (0-1)	Total/NA	Solid	3050B	
440-74812-1 MS	SS-4500W (0-1)	Total/NA	Solid	3050B	
440-74812-1 MSD	SS-4500W (0-1)	Total/NA	Solid	3050B	
440-74812-2	SS-4500W (1-3)	Total/NA	Solid	3050B	
440-74812-3	SS-4500W (3-6)	Total/NA	Solid	3050B	
440-74812-4	SS-6000W-1 (0-1)	Total/NA	Solid	3050B	
440-74812-5	SS-6000W-1 (1-3)	Total/NA	Solid	3050B	
440-74812-6	SS-6000W-1 (3-6)	Total/NA	Solid	3050B	
440-74812-7	SS-6000W-2 (0-1)	Total/NA	Solid	3050B	
440-74812-8	SS-6000W-2 (1-3)	Total/NA	Solid	3050B	
440-74812-9	SS-6000W-2 (3-6)	Total/NA	Solid	3050B	
440-74812-10	SS-6000W-3 (0-1)	Total/NA	Solid	3050B	
440-74812-11	SS-6000W-3 (1-3)	Total/NA	Solid	3050B	
440-74812-12	SS-6000W-3 (3-6)	Total/NA	Solid	3050B	
440-74812-13	SS-7500W-1 (0-1)	Total/NA	Solid	3050B	
440-74812-14	SS-7500W-1 (1-3)	Total/NA	Solid	3050B	
440-74812-15	SS-7500W-1 (3-6)	Total/NA	Solid	3050B	
440-74812-16	SS-7500W-2 (0-1)	Total/NA	Solid	3050B	
440-74812-17	SS-7500W-2 (1-3)	Total/NA	Solid	3050B	
440-74812-18	SS-7500W-2 (3-6)	Total/NA	Solid	3050B	
440-74812-19	SS-3000E (0-1)	Total/NA	Solid	3050B	
440-74812-20	SS-3000E (1-3)	Total/NA	Solid	3050B	
LCS 440-174088/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-174088/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 174090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-21	SS-3000E (3-6)	Total/NA	Solid	3050B	
440-74812-21 MS	SS-3000E (3-6)	Total/NA	Solid	3050B	
440-74812-21 MSD	SS-3000E (3-6)	Total/NA	Solid	3050B	
440-74812-22	SS-4500E (0-1)	Total/NA	Solid	3050B	
440-74812-23	SS-4500E (1-3)	Total/NA	Solid	3050B	
440-74812-24	SS-4500E (3-6)	Total/NA	Solid	3050B	
440-74812-25	SS-6000E-1 (0-1)	Total/NA	Solid	3050B	
440-74812-26	SS-6000E-1 (1-3)	Total/NA	Solid	3050B	
440-74812-27	SS-6000E-1 (3-6)	Total/NA	Solid	3050B	
440-74812-28	SS-6000E-2 (0-1)	Total/NA	Solid	3050B	
440-74812-29	SS-6000E-2 (1-3)	Total/NA	Solid	3050B	
440-74812-30	SS-6000E-2 (3-6)	Total/NA	Solid	3050B	
440-74812-31	SS-6000E-FD (0-1)	Total/NA	Solid	3050B	
440-74812-32	SS-6000E-FD (1-3)	Total/NA	Solid	3050B	
440-74812-33	SS-6000E-FD (3-6)	Total/NA	Solid	3050B	
440-74812-34	SS-6000E-3 (0-1)	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Metals (Continued)

Prep Batch: 174090 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-35	SS-6000E-3 (1-3)	Total/NA	Solid	3050B	
440-74812-36	SS-6000E-3 (3-6)	Total/NA	Solid	3050B	
440-74812-37	SS-7500E-1 (0-1)	Total/NA	Solid	3050B	
440-74812-38	SS-7500E-1 (1-3)	Total/NA	Solid	3050B	
440-74812-39	SS-7500E-1 (3-6)	Total/NA	Solid	3050B	
440-74812-40	SS-7500E-2 (0-1)	Total/NA	Solid	3050B	
LCS 440-174090/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-174090/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 174091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-41	SS-7500E-2 (1-3)	Total/NA	Solid	3050B	
440-74812-41 MS	SS-7500E-2 (1-3)	Total/NA	Solid	3050B	
440-74812-41 MSD	SS-7500E-2 (1-3)	Total/NA	Solid	3050B	
440-74812-42	SS-7500E-2 (3-6)	Total/NA	Solid	3050B	
440-74812-43	SS-7500E-3 (0-1)	Total/NA	Solid	3050B	
440-74812-44	SS-7500E-3 (1-3)	Total/NA	Solid	3050B	
440-74812-45	SS-7500E-3 (3-6)	Total/NA	Solid	3050B	
440-74812-46	SS-7500E-4 (0-1)	Total/NA	Solid	3050B	
440-74812-47	SS-7500E-4 (1-3)	Total/NA	Solid	3050B	
440-74812-48	SS-7500E-4 (3-6)	Total/NA	Solid	3050B	
440-74812-49	SS-7500SE-3 (0-1)	Total/NA	Solid	3050B	
440-74812-50	SS-7500SE-3 (1-3)	Total/NA	Solid	3050B	
440-74812-51	SS-7500SE-3 (3-6)	Total/NA	Solid	3050B	
440-74812-52	SS-7500SE-4 (0-1)	Total/NA	Solid	3050B	
440-74812-53	SS-7500SE-4 (1-3)	Total/NA	Solid	3050B	
440-74812-54	SS-7500SE-4 (3-6)	Total/NA	Solid	3050B	
LCS 440-174091/2-A ^20	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-174091/1-A ^20	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 174368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74500-D-2-C MS	Matrix Spike	Total Recoverable	Water	6020	173993
440-74500-D-2-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	6020	173993
LCS 440-173993/2-A	Lab Control Sample	Total Recoverable	Water	6020	173993
MB 440-173993/1-A	Method Blank	Total Recoverable	Water	6020	173993

Analysis Batch: 174433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-1	SS-4500W (0-1)	Total/NA	Solid	6020	174088
440-74812-1 MS	SS-4500W (0-1)	Total/NA	Solid	6020	174088
440-74812-1 MSD	SS-4500W (0-1)	Total/NA	Solid	6020	174088
440-74812-2	SS-4500W (1-3)	Total/NA	Solid	6020	174088
440-74812-3	SS-4500W (3-6)	Total/NA	Solid	6020	174088
440-74812-4	SS-6000W-1 (0-1)	Total/NA	Solid	6020	174088
440-74812-5	SS-6000W-1 (1-3)	Total/NA	Solid	6020	174088
440-74812-6	SS-6000W-1 (3-6)	Total/NA	Solid	6020	174088
440-74812-7	SS-6000W-2 (0-1)	Total/NA	Solid	6020	174088
440-74812-8	SS-6000W-2 (1-3)	Total/NA	Solid	6020	174088
440-74812-9	SS-6000W-2 (3-6)	Total/NA	Solid	6020	174088
440-74812-10	SS-6000W-3 (0-1)	Total/NA	Solid	6020	174088

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Metals (Continued)

Analysis Batch: 174433 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-11	SS-6000W-3 (1-3)	Total/NA	Solid	6020	174088
440-74812-12	SS-6000W-3 (3-6)	Total/NA	Solid	6020	174088
440-74812-13	SS-7500W-1 (0-1)	Total/NA	Solid	6020	174088
440-74812-14	SS-7500W-1 (1-3)	Total/NA	Solid	6020	174088
440-74812-15	SS-7500W-1 (3-6)	Total/NA	Solid	6020	174088
440-74812-16	SS-7500W-2 (0-1)	Total/NA	Solid	6020	174088
440-74812-17	SS-7500W-2 (1-3)	Total/NA	Solid	6020	174088
440-74812-18	SS-7500W-2 (3-6)	Total/NA	Solid	6020	174088
440-74812-19	SS-3000E (0-1)	Total/NA	Solid	6020	174088
440-74812-20	SS-3000E (1-3)	Total/NA	Solid	6020	174088
LCS 440-174088/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	174088
MB 440-174088/1-A ^20	Method Blank	Total/NA	Solid	6020	174088

Analysis Batch: 174594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-55	SS-040214-EB	Total Recoverable	Water	6020	173993

Analysis Batch: 174644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-41	SS-7500E-2 (1-3)	Total/NA	Solid	6020	174091
440-74812-41 MS	SS-7500E-2 (1-3)	Total/NA	Solid	6020	174091
440-74812-41 MSD	SS-7500E-2 (1-3)	Total/NA	Solid	6020	174091
440-74812-42	SS-7500E-2 (3-6)	Total/NA	Solid	6020	174091
440-74812-43	SS-7500E-3 (0-1)	Total/NA	Solid	6020	174091
440-74812-44	SS-7500E-3 (1-3)	Total/NA	Solid	6020	174091
440-74812-45	SS-7500E-3 (3-6)	Total/NA	Solid	6020	174091
440-74812-46	SS-7500E-4 (0-1)	Total/NA	Solid	6020	174091
440-74812-47	SS-7500E-4 (1-3)	Total/NA	Solid	6020	174091
440-74812-48	SS-7500E-4 (3-6)	Total/NA	Solid	6020	174091
440-74812-49	SS-7500SE-3 (0-1)	Total/NA	Solid	6020	174091
440-74812-50	SS-7500SE-3 (1-3)	Total/NA	Solid	6020	174091
440-74812-51	SS-7500SE-3 (3-6)	Total/NA	Solid	6020	174091
440-74812-52	SS-7500SE-4 (0-1)	Total/NA	Solid	6020	174091
440-74812-53	SS-7500SE-4 (1-3)	Total/NA	Solid	6020	174091
440-74812-54	SS-7500SE-4 (3-6)	Total/NA	Solid	6020	174091
LCS 440-174091/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	174091
MB 440-174091/1-A ^20	Method Blank	Total/NA	Solid	6020	174091

Analysis Batch: 174686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-21	SS-3000E (3-6)	Total/NA	Solid	6020	174090
440-74812-21 MS	SS-3000E (3-6)	Total/NA	Solid	6020	174090
440-74812-21 MSD	SS-3000E (3-6)	Total/NA	Solid	6020	174090
440-74812-22	SS-4500E (0-1)	Total/NA	Solid	6020	174090
440-74812-23	SS-4500E (1-3)	Total/NA	Solid	6020	174090
440-74812-24	SS-4500E (3-6)	Total/NA	Solid	6020	174090
440-74812-25	SS-6000E-1 (0-1)	Total/NA	Solid	6020	174090
440-74812-26	SS-6000E-1 (1-3)	Total/NA	Solid	6020	174090
440-74812-27	SS-6000E-1 (3-6)	Total/NA	Solid	6020	174090
440-74812-28	SS-6000E-2 (0-1)	Total/NA	Solid	6020	174090
440-74812-29	SS-6000E-2 (1-3)	Total/NA	Solid	6020	174090

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Metals (Continued)

Analysis Batch: 174686 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-30	SS-6000E-2 (3-6)	Total/NA	Solid	6020	174090
440-74812-31	SS-6000E-FD (0-1)	Total/NA	Solid	6020	174090
440-74812-32	SS-6000E-FD (1-3)	Total/NA	Solid	6020	174090
440-74812-33	SS-6000E-FD (3-6)	Total/NA	Solid	6020	174090
440-74812-34	SS-6000E-3 (0-1)	Total/NA	Solid	6020	174090
440-74812-35	SS-6000E-3 (1-3)	Total/NA	Solid	6020	174090
440-74812-36	SS-6000E-3 (3-6)	Total/NA	Solid	6020	174090
440-74812-37	SS-7500E-1 (0-1)	Total/NA	Solid	6020	174090
440-74812-38	SS-7500E-1 (1-3)	Total/NA	Solid	6020	174090
440-74812-39	SS-7500E-1 (3-6)	Total/NA	Solid	6020	174090
440-74812-40	SS-7500E-2 (0-1)	Total/NA	Solid	6020	174090
LCS 440-174090/2-A ^20	Lab Control Sample	Total/NA	Solid	6020	174090
MB 440-174090/1-A ^20	Method Blank	Total/NA	Solid	6020	174090

General Chemistry

Analysis Batch: 173793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74641-A-62 DU	Duplicate	Total/NA	Solid	Moisture	
440-74812-1	SS-4500W (0-1)	Total/NA	Solid	Moisture	
440-74812-2	SS-4500W (1-3)	Total/NA	Solid	Moisture	
440-74812-3	SS-4500W (3-6)	Total/NA	Solid	Moisture	
440-74812-4	SS-6000W-1 (0-1)	Total/NA	Solid	Moisture	
440-74812-5	SS-6000W-1 (1-3)	Total/NA	Solid	Moisture	
440-74812-6	SS-6000W-1 (3-6)	Total/NA	Solid	Moisture	
440-74812-7	SS-6000W-2 (0-1)	Total/NA	Solid	Moisture	
440-74812-8	SS-6000W-2 (1-3)	Total/NA	Solid	Moisture	
440-74812-9	SS-6000W-2 (3-6)	Total/NA	Solid	Moisture	
440-74812-10	SS-6000W-3 (0-1)	Total/NA	Solid	Moisture	
440-74812-11	SS-6000W-3 (1-3)	Total/NA	Solid	Moisture	
440-74812-12	SS-6000W-3 (3-6)	Total/NA	Solid	Moisture	
440-74812-13	SS-7500W-1 (0-1)	Total/NA	Solid	Moisture	
440-74812-14	SS-7500W-1 (1-3)	Total/NA	Solid	Moisture	

Analysis Batch: 174396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-15	SS-7500W-1 (3-6)	Total/NA	Solid	Moisture	
440-74812-16	SS-7500W-2 (0-1)	Total/NA	Solid	Moisture	
440-74812-17	SS-7500W-2 (1-3)	Total/NA	Solid	Moisture	
440-74812-18	SS-7500W-2 (3-6)	Total/NA	Solid	Moisture	
440-74812-19	SS-3000E (0-1)	Total/NA	Solid	Moisture	
440-74812-20	SS-3000E (1-3)	Total/NA	Solid	Moisture	
440-74812-21	SS-3000E (3-6)	Total/NA	Solid	Moisture	
440-74812-22	SS-4500E (0-1)	Total/NA	Solid	Moisture	
440-74812-23	SS-4500E (1-3)	Total/NA	Solid	Moisture	
440-74812-24	SS-4500E (3-6)	Total/NA	Solid	Moisture	
440-74812-25	SS-6000E-1 (0-1)	Total/NA	Solid	Moisture	
440-74812-26	SS-6000E-1 (1-3)	Total/NA	Solid	Moisture	
440-74812-27	SS-6000E-1 (3-6)	Total/NA	Solid	Moisture	
440-74812-28	SS-6000E-2 (0-1)	Total/NA	Solid	Moisture	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

General Chemistry (Continued)

Analysis Batch: 174396 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-29	SS-6000E-2 (1-3)	Total/NA	Solid	Moisture	
440-74812-30	SS-6000E-2 (3-6)	Total/NA	Solid	Moisture	
440-74812-31	SS-6000E-FD (0-1)	Total/NA	Solid	Moisture	
440-74812-32	SS-6000E-FD (1-3)	Total/NA	Solid	Moisture	
440-74812-33	SS-6000E-FD (3-6)	Total/NA	Solid	Moisture	
440-75053-A-1 DU	Duplicate	Total/NA	Solid	Moisture	
440-75053-A-1 MS	Matrix Spike	Total/NA	Solid	Moisture	
440-75053-A-1 MSD	Matrix Spike Duplicate	Total/NA	Solid	Moisture	

Analysis Batch: 174404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-34	SS-6000E-3 (0-1)	Total/NA	Solid	Moisture	
440-74812-35	SS-6000E-3 (1-3)	Total/NA	Solid	Moisture	
440-74812-36	SS-6000E-3 (3-6)	Total/NA	Solid	Moisture	
440-74812-37	SS-7500E-1 (0-1)	Total/NA	Solid	Moisture	
440-74812-38	SS-7500E-1 (1-3)	Total/NA	Solid	Moisture	
440-74812-39	SS-7500E-1 (3-6)	Total/NA	Solid	Moisture	
440-74812-40	SS-7500E-2 (0-1)	Total/NA	Solid	Moisture	
440-74812-41	SS-7500E-2 (1-3)	Total/NA	Solid	Moisture	
440-74812-42	SS-7500E-2 (3-6)	Total/NA	Solid	Moisture	
440-74812-43	SS-7500E-3 (0-1)	Total/NA	Solid	Moisture	
440-74812-44	SS-7500E-3 (1-3)	Total/NA	Solid	Moisture	
440-74812-45	SS-7500E-3 (3-6)	Total/NA	Solid	Moisture	
440-74812-46	SS-7500E-4 (0-1)	Total/NA	Solid	Moisture	
440-74812-47	SS-7500E-4 (1-3)	Total/NA	Solid	Moisture	
440-74812-48	SS-7500E-4 (3-6)	Total/NA	Solid	Moisture	
440-74812-49	SS-7500SE-3 (0-1)	Total/NA	Solid	Moisture	
440-74812-50	SS-7500SE-3 (1-3)	Total/NA	Solid	Moisture	
440-74812-52	SS-7500SE-4 (0-1)	Total/NA	Solid	Moisture	
440-75089-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

Analysis Batch: 174405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-74812-51	SS-7500SE-3 (3-6)	Total/NA	Solid	Moisture	
440-74812-51 DU	SS-7500SE-3 (3-6)	Total/NA	Solid	Moisture	
440-74812-53	SS-7500SE-4 (1-3)	Total/NA	Solid	Moisture	
440-74812-54	SS-7500SE-4 (3-6)	Total/NA	Solid	Moisture	

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: Exide

TestAmerica Job ID: 440-74812-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Irvine

☐ 18100 Von Karman Ave., Suite 600
 Irvine, CA 92612
 (949) 261-5151
 (949) 261-6202 (fax)

PROJECT NAME / FACILITY ID: Exfd

PROJECT NUMBER: 07 332583A DATE: 04/02/14

PROJECT LOCATION: Vernon

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

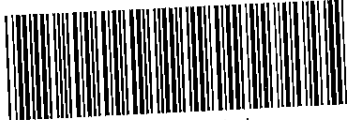
MSA#: _____ WO#: _____

FIELD PERSON: J. Arblaster & G. Turner

PROJECT MANAGER: Yi Tian

LABORATORY: Fast America

SAMPLER: <u>SA</u>		YEAR <u>2014</u>	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED <u>Pb (6020)</u>										COMMENTS
SIGNATURE: <u>[Signature]</u>																					
SAMPLE I.D. NUMBER																					
SS-4500W (0-1)			4/2	0915	0-1	-	S	1	-	-	X										
SS-4500W (1-3)					1-3			1													
SS-4500W (3-6)					3-6																
SS-6000W-1 (0-1)				0930	0-1																
SS-6000W-1 (1-3)					1-3																
SS-6000W-1 (3-6)					3-6																
SS-6000W-2 (0-1)				1005	0-1																
SS-6000W-2 (1-3)					1-3																
SS-6000W-2 (3-6)					3-6																
SS-6000W-3 (0-1)				1008	0-1																
SS-6000W-3 (1-3)					1-3																
SS-6000W-3 (3-6)					3-6																
SS-7500W-1 (0-1)				1028	0-1																
TOTAL			X	X	X																



440-74812 Chain of Custody

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1755 4/2/14</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>4/2/14 1755</u>	TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS <u>NORMAL</u>
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	SAMPLE INTEGRITY: <u>#625.6/4.8</u>	IF SEALED, SEAL INTEGRITY	
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	INTACT: <u>(Y)</u> N Temp _____	INTACT: Y N	

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PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07 32583A DATE: 04/02/14

PROJECT LOCATION: Vernon

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

MSA#: _____ WO#: _____


FIELD PERSON: J. Arbaster & C Turner

PROJECT MANAGER: Yi Tian

LABORATORY: Test A married

[illegible]

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(213) 943-6301 (fax)

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Phoenix, AZ 85016
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(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: EX/12

PROJECT NUMBER: 07 32583 A DATE: 04/02/14

PROJECT LOCATION: Vernon

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

MSA#: _____ WO#: _____

FIELD PERSON: J. Arbuckle & G. Turner

PROJECT MANAGER: Yi Tian

LABORATORY: Test America

[illegible]

H = HCL;	N = HNO ₃ ;	S = H ₂ SO ₄ ;	U = UNKNOWN;	NO = NONE;	O = OTHER
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CHAIN-of-CUSTODY

No 10495

PAGE 5 of 5

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 Phoenix, AZ 85016
 (602) 734-7700
 (602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: Exide

PROJECT NUMBER: 07 32583A DATE: 04/02/14

PROJECT LOCATION: Vernon

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

MSA#: _____ WO#: _____

FIELD PERSON: J. Arbuckle & G. Turner

PROJECT MANAGER: Yi Lian

LABORATORY: Test America

[illegible]

H = HCL;	N = HNO ₃ ;	S = H ₂ SO ₄ ;	U = UNKNOWN;	NO = NONE;	O = OTHER
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4/11/2014

FILE: LOG FORMS\Chain of Custody

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-74812-1

Login Number: 74812

List Source: TestAmerica Irvine

List Number: 1

Creator: Gonzales, Steve

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix C-2

Tables

Table C-2.1a. Surface Dust Mass Concentrations within 4,500-7,500 Foot Radius

Exide Technologies

Vernon, California

Directions	Distance (ft)	Location ID	Sample ID	Lead
				7439-92-1
				mg/kg
Residential Soil Screening Levels			DTSC 2013	
(mg/kg)			80	
Number of Samples Analyzed within 4500-7500 foot radius			53	
Average			138	
Minimum			16	
Maximum			400	
North	4500	1	SW-4500N	160
	6000	1	SW-6000N-1	110
		2	SW-6000N-2	310
		3	SW-6000N-3	140
		4	SW-6000N-4	340
		5	SW-6000N-5	190
		6	SW-6000N-6	400
		7	SW-6000N-7	180
		8	SW-6000N-8	120
		8 (D)	SW-6000N-9	100
	7500	1	SW-7500N-1	160
		2	SW-7500N-2	250
		3	SW-7500N-3	140
		4	SW-7500N-4	83
East	3000	1	SW-3000E	730
	4500	1	SW-4500E-1	130
		1 (D)	SW-4500E-2	88
	6000	1	SW-6000E-1	130
		2	SW-6000E-2	74
		3	SW-6000E-3	300
		4	SW-6000E-4	190
		5	SW-6000E-5	83
		6	SW-6000E-6	150
		7	SW-6000E-7	86
		8	SW-6000E-8	91
	7500	1	SW-7500E-1	120
		2	SW-7500E-2	49
		3	SW-7500E-3	240
4		SW-7500E-4	85	
Southeast	3000	1	SW-3000SE	110
	4500	1	SW-4500SE	110
	6000	1	SW-6000SE-1	73
		2	SW-6000SE-2	77
		3	SW-6000SE-3	43
		4	SW-6000SE-4	130
		4 (D)	SW-6000SE-5	66
	7500	1	SW-7500SE-1	120
		2	SW-7500SE-2	170
		3	SW-7500SE-3	93
4		SW-7500SE-4	63	

Table C-2.1a. Surface Dust Mass Concentrations within 4,500-7,500 Foot Radius

Exide Technologies

Vernon, California

Directions	Distance (ft)	Location ID	Sample ID	Lead
				7439-92-1
				mg/kg
Southwest	3000	1	SW-3000SW	110
	4500	1	SW-4500SW	120
	6000	1	SW-6000SW-1	220
		2	SW-6000SW-2	190
		3	SW-6000SW-3	110
		4	SW-6000SW-4	45
	7500	1	SW-7500SW-1	34
		1 (D)	SW-7500SW-5	55
		2	SW-7500SW-2	290
		3	SW-7500SW-3	90
		4	SW-7500SW-4	310
West	4500	1	SW-4500W	78
	6000	1	SW-6000W-1	180
		2	SW-6000W-2	97
		2 (D)	SW-6000W-5	110
		3	SW-6000W-3	47
		4	SW-6000W-4	69
	7500	1	SW-7500W-1	70
		2	SW-7500W-2	110
		3	SW-7500W-3	56
		4	SW-7500W-4	16

Notes:

1. mg/kg: milligrams per kilogram
2. Duplicate samples have "(D)" in their location IDs. They were collected at the same location as the samples listed immediately above it.
3. Duplicate and inner ring (e.g. 3000-ft ring) samples were excluded from the average, minimum, and maximum calculations. Duplicate and inner ring samples were also excluded from the count of the number of samples.
4. Additional samples were collected in the inner rings to supplement the data of the previous sampling effort and use italic font type.
5. References for the soil screen level: DTSC 2013: Department of Toxic Substances Control (DTSC). Human Health Risk Assessment (HHRA) Note Number 3, 2013.

Table C-2.1b. Surface Dust Areal Loadings within 4,500-7,500 Foot Radius

Exide Technologies
Vernon, California

Directions	Distance (ft)	Location ID	Sample ID	Sample Area	Sample Weight	Dust Areal Loading	Lead
				sq. ft.	g	mg/ft ²	7439-92-1 µg/ft ²
Number of Samples Analyzed within 4500-7500 Foot Radius				53	53	53	53
Average				-	-	679	74
Minimum				-	-	145	6
Maximum				-	-	5,928	416
North	4500	1	SW-4500N	100	49.88	498.8	79.8
	6000	1	SW-6000N-1	100	24.74	247.4	27.2
		2	SW-6000N-2	100	134.34	1,343.4	416.5
		3	SW-6000N-3	100	21.28	212.8	29.8
		4	SW-6000N-4	100	21.65	216.5	73.6
		5	SW-6000N-5	100	54.26	542.6	103.1
		6	SW-6000N-6	100	41.52	415.2	166.1
		7	SW-6000N-7	100	24.19	241.9	43.5
		8	SW-6000N-8	100	15.96	159.6	19.2
		8 (D)	SW-6000N-9	100	41.52	415.2	41.5
	7500	1	SW-7500N-1	100	23.28	232.8	37.2
		2	SW-7500N-2	100	22.73	227.3	56.8
		3	SW-7500N-3	100	24.77	247.7	34.7
		4	SW-7500N-4	100	159.06	1,590.6	132.0
East	3000	1	SW-3000E	100	42.27	423	308.6
	4500	1	SW-4500E-1	100	57.51	575	74.8
		1 (D)	SW-4500E-2	100	74.56	746	65.6
	6000	1	SW-6000E-1	100	46.09	461	59.9
		2	SW-6000E-2	100	53.15	532	39.3
		3	SW-6000E-3	100	83.43	834	250.3
		4	SW-6000E-4	100	78.05	781	148.3
		5	SW-6000E-5	100	14.51	145	12.0
		6	SW-6000E-6	100	101.40	1014	152.1
		7	SW-6000E-7	100	147.58	1476	126.9
		8	SW-6000E-8	100	49.91	499	45.4
	7500	1	SW-7500E-1	100	33.69	337	40.4
		2	SW-7500E-2	100	15.19	152	7.4
		3	SW-7500E-3	100	16.17	162	38.8
4		SW-7500E-4	100	16.41	164	13.9	
Southeast	3000	1	SW-3000SE	100	22.77	228	25.0
	4500	1	SW-4500SE	100	21.39	214	23.5
		1	SW-6000SE-1	100	18.87	189	13.8
	6000	2	SW-6000SE-2	100	19.43	194	15.0
		3	SW-6000SE-3	100	20.30	203	8.7
		4	SW-6000SE-4	100	29.72	297	38.6
		4 (D)	SW-6000SE-5	100	16.14	161	10.7
	7500	1	SW-7500SE-1	100	67.45	675	80.9
		2	SW-7500SE-2	100	23.62	236	40.2
		3	SW-7500SE-3	100	30.46	305	28.3
4		SW-7500SE-4	100	31.00	310	19.5	
Southwest	3000	1	SW-3000SW	100	215.79	2158	237.4
	4500	1	SW-4500SW	100	61.36	614	73.6
		1	SW-6000SW-1	100	15.94	159	35.1
	6000	2	SW-6000SW-2	100	14.87	149	28.3
		3	SW-6000SW-3	100	31.55	316	34.7
		4	SW-6000SW-4	100	19.51	195	8.8
	7500	1	SW-7500SW-1	100	17.75	178	6.0
1 (D)		SW-7500SW-5	100	17.70	177	9.7	

Table C-2.1b. Surface Dust Areal Loadings within 4,500-7,500 Foot Radius

Exide Technologies
Vernon, California

Directions	Distance (ft)	Location ID	Sample ID	Sample Area	Sample Weight	Dust Areal Loading	Lead
				sq. ft.	g	mg/ft ²	7439-92-1 µg/ft ²
Southwest	7500	2	SW-7500SW-2	100	50.21	502	145.6
		3	SW-7500SW-3	100	21.78	218	19.6
		4	SW-7500SW-4	100	44.24	442	137.1
West	4500	1	SW-4500W	100	210.15	2102	163.9
	6000	1	SW-6000W-1	100	46.20	462	83.2
		2	SW-6000W-2	100	95.53	955	92.7
		2 (D)	SW-6000W-5	100	96.25	963	105.9
		3	SW-6000W-3	100	176.92	1769	83.2
		4	SW-6000W-4	100	193.10	1931	133.2
	7500	1	SW-7500W-1	100	88.14	881	61.7
		2	SW-7500W-2	100	51.63	516	56.8
		3	SW-7500W-3	100	274.86	2749	153.9
		4	SW-7500W-4	100	592.80	5928	94.8

P:\E\Exide\Surface dust and soil sampling\Data\[Summary of dust and soil sampling results_4500-7500ft.xlsx]Table 1b Dust_areal

Notes:

1. sq. ft.: square feet; g: grams; mg/ft²: milligrams per square foot; µg/ft²: microgram per square foot and use italic font type.
2. Duplicate samples have "(D)" in their location IDs. They were collected at the same location as the samples listed immediately above it.
3. Duplicate and inner ring (e.g. 3000-ft ring) samples were excluded from the average, minimum, and maximum calculations. Duplicate and inner ring samples were also excluded from the count of the number of samples.
4. Additional samples were collected in the inner rings to supplement the data of the previous sampling effort.

Table C-2.2. Soil Mass Concentrations within 4,500-7,500 Foot Radius

Exide Technologies

Vernon, California

Directions	Distance (ft)	Location ID	Depth (inch)	Sample ID	Lead
					7439-92-1
					mg/kg
					DTSC 2013
Residential Soil Screening Levels (mg/kg)					80
Number of Samples Analyzed within 4500-7500 Foot Radius					150
Average					183
Minimum					0.4
Maximum					880
North	1500	1	0-1	SS-1500N (0-1)	59
			1-3	SS-1500N (1-3)	5.5
			3-6	SS-1500N (3-6)	6.3
	4500	1	0-1	SS-4500N (0-1)	490
			1-3	SS-4500N (1-3)	450
			3-6	SS-4500N (3-6)	410
	6000	1	0-1	SS-6000N-1 (0-1)	270
			1-3	SS-6000N-1 (1-3)	290
			3-6	SS-6000N-1 (3-6)	100
		2	0-1	SS-6000N-2 (0-1)	33
			1-3	SS-6000N-2 (1-3)	29
			3-6	SS-6000N-2 (3-6)	45
		3	0-1	SS-6000N-3 (0-1)	89
			1-3	SS-6000N-3 (1-3)	80
			3-6	SS-6000N-3 (3-6)	75
	7500	1	0-1	SS-7500N-1 (0-1)	94
			1-3	SS-7500N-1 (1-3)	66
			3-6	SS-7500N-1 (3-6)	97
		2	0-1	SS-7500N-2 (0-1)	180
			1-3	SS-7500N-2 (1-3)	120
			3-6	SS-7500N-2 (3-6)	21
		3	0-1	SS-7500N-3 (0-1)	42
			1-3	SS-7500N-3 (1-3)	40
			3-6	SS-7500N-3 (3-6)	29
		4	0-1	SS-7500N-4 (0-1)	110
			1-3	SS-7500N-4 (1-3)	130
			3-6	SS-7500N-4 (3-6)	35
		5	0-1	SS-7500N-5 (0-1)	85
			1-3	SS-7500N-5 (1-3)	93
			3-6	SS-7500N-5 (3-6)	12
		5 (D)	0-1	SS-7500N-FD (0-1)	61
			1-3	SS-7500N-FD (1-3)	55
			3-6	SS-7500N-FD (3-6)	63
East	3000	1	0-1	SS-3000E (0-1)	240
			1-3	SS-3000E (1-3)	200
			3-6	SS-3000E (3-6)	110
	4500	1	0-1	SS-4500E (0-1)	240
			1-3	SS-4500E (1-3)	250
			3-6	SS-4500E (3-6)	310

Table C-2.2. Soil Mass Concentrations within 4,500-7,500 Foot Radius

Exide Technologies

Vernon, California

Directions	Distance (ft)	Location ID	Depth (inch)	Sample ID	Lead
					7439-92-1
					mg/kg
East	6000	1	0-1	SS-6000E-1 (0-1)	260
			1-3	SS-6000E-1 (1-3)	250
			3-6	SS-6000E-1 (3-6)	340
		2	0-1	SS-6000E-2 (0-1)	670
			1-3	SS-6000E-2 (1-3)	410
			3-6	SS-6000E-2 (3-6)	220
		2 (D)	0-1	SS-6000E-FD (0-1)	1200
			1-3	SS-6000E-FD (1-3)	480
			3-6	SS-6000E-FD (3-6)	880
		3	0-1	SS-6000E-3 (0-1)	130
			1-3	SS-6000E-3 (1-3)	120
			3-6	SS-6000E-3 (3-6)	95
	7500	1	0-1	SS-7500E-1 (0-1)	77
			1-3	SS-7500E-1 (1-3)	82
			3-6	SS-7500E-1 (3-6)	71
		2	0-1	SS-7500E-2 (0-1)	240
			1-3	SS-7500E-2 (1-3)	750
			3-6	SS-7500E-2 (3-6)	150
		3	0-1	SS-7500E-3 (0-1)	260
			1-3	SS-7500E-3 (1-3)	210
			3-6	SS-7500E-3 (3-6)	130
		4	0-1	SS-7500E-4 (0-1)	260
			1-3	SS-7500E-4 (1-3)	220
			3-6	SS-7500E-4 (3-6)	37
Southeast	3000	1	0-1	SS-3000SE(0-1)	9.7
			1-3	SS-3000SE(1-3)	13
			3-6	SS-3000SE(3-6)	11
	4500	1	0-1	SS-4500SE(0-1)	62
			1-3	SS-4500SE(1-3)	91
			3-6	SS-4500SE(3-6)	55
	6000	1	0-1	SS-6000SE-1(0-1)	93
			1-3	SS-6000SE-1(1-3)	120
			3-6	SS-6000SE-1(3-6)	140
		1 (D)	0-1	SS-6000SE-FD(0-1)	120
			1-3	SS-6000SE-FD(1-3)	130
			3-6	SS-6000SE-FD(3-6)	150
		2	0-1	SS-6000SE-2(0-1)	180
			1-3	SS-6000SE-2(1-3)	120
			3-6	SS-6000SE-2(3-6)	70
		3	0-1	SS-6000SE-3(0-1)	110
			1-3	SS-6000SE-3(1-3)	99
			3-6	SS-6000SE-3(3-6)	100
		4	0-1	SS-6000SE-4(0-1)	88
			1-3	SS-6000SE-4(1-3)	84
			3-6	SS-6000SE-4(3-6)	78
		5	0-1	SS-6000SE-5(0-1)	490
			1-3	SS-6000SE-5(1-3)	460
			3-6	SS-6000SE-5(3-6)	450

Table C-2.2. Soil Mass Concentrations within 4,500-7,500 Foot Radius

Exide Technologies

Vernon, California

Directions	Distance (ft)	Location ID	Depth (inch)	Sample ID	Lead
					7439-92-1
					mg/kg
Southeast	6000	6	0-1	SS-6000SE-6(0-1)	200
			1-3	SS-6000SE-6(1-3)	230
			3-6	SS-6000SE-6(3-6)	170
		7	0-1	SS-6000SE-7(0-1)	220
			1-3	SS-6000SE-7(1-3)	320
			3-6	SS-6000SE-7(3-6)	10
	7500	1	0-1	SS-7500SE-1(0-1)	33
			1-3	SS-7500SE-1(1-3)	28
			3-6	SS-7500SE-1(3-6)	24
		1 (D)	0-1	SS-7500SE-FD(0-1)	26
			1-3	SS-7500SE-FD(1-3)	25
			3-6	SS-7500SE-FD3-6)	27
		2	0-1	SS-7500SE-2(0-1)	90
			1-3	SS-7500SE-2(1-3)	88
			3-6	SS-7500SE-2(3-6)	32
		3	0-1	SS-7500SE-3 (0-1)	80
			1-3	SS-7500SE-3 (1-3)	0.4
			3-6	SS-7500SE-3 (3-6)	29
		4	0-1	SS-7500SE-4 (0-1)	16
			1-3	SS-7500SE-4 (1-3)	12
			3-6	SS-7500SE-4 (3-6)	12
Southwest	3000	1	0-1	SS-3000SW-1 (0-1)	25
			1-3	SS-3000SW-1 (1-3)	33
			3-6	SS-3000SW-1 (3-6)	14
	4500	1	0-1	SS-4500SW-1 (0-1)	150
			1-3	SS-4500SW-1 (1-3)	160
			3-6	SS-4500SW-1 (3-6)	120
		2	0-1	SS-4500SW-2(0-1)	130
			1-3	SS-4500SW-2(1-3)	140
			3-6	SS-4500SW-2(3-6)	64
	6000	1	0-1	SS-6000SW-1(0-1)	190
			1-3	SS-6000SW-1(1-3)	230
			3-6	SS-6000SW-1(3-6)	240
		2	0-1	SS-6000SW-2(0-1)	190
			1-3	SS-6000SW-2(1-3)	240
			3-6	SS-6000SW-2(3-6)	150
		3	0-1	SS-6000SW-3 (0-1)	350
			1-3	SS-6000SW-3 (1-3)	450
			3-6	SS-6000SW-3 (3-6)	150
		4	0-1	SS-6000SW-4 (0-1)	140
			1-3	SS-6000SW-4 (1-3)	130
			3-6	SS-6000SW-4 (3-6)	140
		5	0-1	SS-6000SW-5 (0-1)	57
			1-3	SS-6000SW-5 (1-3)	79
			3-6	SS-6000SW-5 (3-6)	50
		6	0-1	SS-6000SW-6(0-1)	34
			1-3	SS-6000SW-6(1-3)	30
			3-6	SS-6000SW-6(3-6)	25

Table C-2.2. Soil Mass Concentrations within 4,500-7,500 Foot Radius

Exide Technologies

Vernon, California

Directions	Distance (ft)	Location ID	Depth (inch)	Sample ID	Lead
					7439-92-1
					mg/kg
Southwest	7500	1	0-1	SS-7500SW-1(0-1)	83
			1-3	SS-7500SW-1(1-3)	70
			3-6	SS-7500SW-1(3-6)	80
		1 (D)	0-1	SS-7500SW-FD(0-1)	96
			1-3	SS-7500SW-FD(1-3)	77
			3-6	SS-7500SW-FD(3-6)	70
		2	0-1	SS-7500SW-2(0-1)	170
			1-3	SS-7500SW-2(1-3)	200
			3-6	SS-7500SW-2(3-6)	75
		3	0-1	SS-7500SW-3(0-1)	550
			1-3	SS-7500SW-3(1-3)	490
			3-6	SS-7500SW-3(3-6)	530
West	4500	1	0-1	SS-4500W (0-1)	43
			1-3	SS-4500W (1-3)	34
			3-6	SS-4500W (3-6)	53
	6000	1	0-1	SS-6000W-1 (0-1)	620
			1-3	SS-6000W-1 (1-3)	880
			3-6	SS-6000W-1 (3-6)	120
		2	0-1	SS-6000W-2 (0-1)	100
			1-3	SS-6000W-2 (1-3)	500
			3-6	SS-6000W-2 (3-6)	110
		3	0-1	SS-6000W-3 (0-1)	190
			1-3	SS-6000W-3 (1-3)	180
			3-6	SS-6000W-3 (3-6)	210
	7500	1	0-1	SS-7500W-1 (0-1)	110
			1-3	SS-7500W-1 (1-3)	77
			3-6	SS-7500W-1 (3-6)	71
		2	0-1	SS-7500W-2 (0-1)	260
			1-3	SS-7500W-2 (1-3)	580
			3-6	SS-7500W-2 (3-6)	680
Northwest	6000	1	0-1	SS-6000NW-1 (0-1)	170
			1-3	SS-6000NW-1 (1-3)	170
			3-6	SS-6000NW-1 (3-6)	61
		2	0-1	SS-6000NW-2 (0-1)	220
			1-3	SS-6000NW-2 (1-3)	370
			3-6	SS-6000NW-2 (3-6)	120
		3	0-1	SS-6000NW-3 (0-1)	850
			1-3	SS-6000NW-3 (1-3)	450
			3-6	SS-6000NW-3 (3-6)	36

P:\E\Exide\Surface dust and soil sampling\Data\[Summary of dust and soil sampling results_4500-7500ft.xlsx]Table 2 Soil

Notes:

1. mg/kg: milligrams per kilogram
2. Duplicate samples have "-FD" in their names and "D" in their location IDs. They were collected at the same location as the samples listed immediately above it.
3. Duplicate and inner ring (e.g. 1500- or 3000-ft ring) samples were excluded from the average, minimum, and maximum calculations. Duplicate and inner ring samples were also excluded from the count of the number of samples.
4. Additional samples were collected in the inner rings to supplement the data of the previous sampling effort and use italic font type.
5. References for the soil screen level: DTSC 2013: Department of Toxic Substances Control (DTSC). Human Health Risk Assessment (HHRA) Note Number 3, 2013.

Table C-2.3. Sediment Mass Concentrations within 4,500-7,500 Foot Radius

Exide Technologies

Vernon, California

Directions	Distance (ft)	Location ID	Sample ID	Lead
				7439-92-1
				mg/kg
Residential Soil Screening Levels				DTSC 2013
Number of Samples Analyzed within 4500-7500 Foot Radius				80
Average				25
Minimum				109
Maximum				12
Maximum				270
North	500	1	SW-500N	510
	4500	1	SED-4500N-1	130
		2	SED-4500N-2	62
	6000	1	SED-6000N-1	190
		2	SED-6000N-2	130
	7500	1	SED-7500N-1	190
		2	SED-7500N-2	140
		2 (D)	SED-7500N-3	200
East	4500	1	SED-4500E-1	140
		2	SED-4500E-2	100
	6000	1	SED-6000E-1	80
		2	SED-6000E-2	130
		2 (D)	SED-6000E-3	170
	7500	1	SED-7500E-1	51
2		SED-7500E-2	220	
Southeast	4500	1	SED-4500SE-1 (A)	--
		2	SED-4500SE-2	220
	6000	1	SED-6000SE-1	120
		2	SED-6000SE-2	64
	7500	1	SED-7500SE-1	--
		2	SED-7500SE-2	--
Southwest	500	1	SW-500SW	9300
	4500	1	SED-4500SW-1	78
		2	SED-4500SW-2	84
	6000	1	SED-6000SW-1	270
		1 (D)	SED-6000SW-3	100
		2	SED-6000SW-2	63
	7500	1	SED-7500SW-1	86
		2	SED-7500SW-2	49
West	4500	1	SED-4500W-1	22
		2	SED-4500W-2	--
	6000	1	SED-6000W-1	--
		2	SED-6000W-2 A	74
	7500	1	SED-7500W-1 A	27
		2	SED-7500W-2 A	12

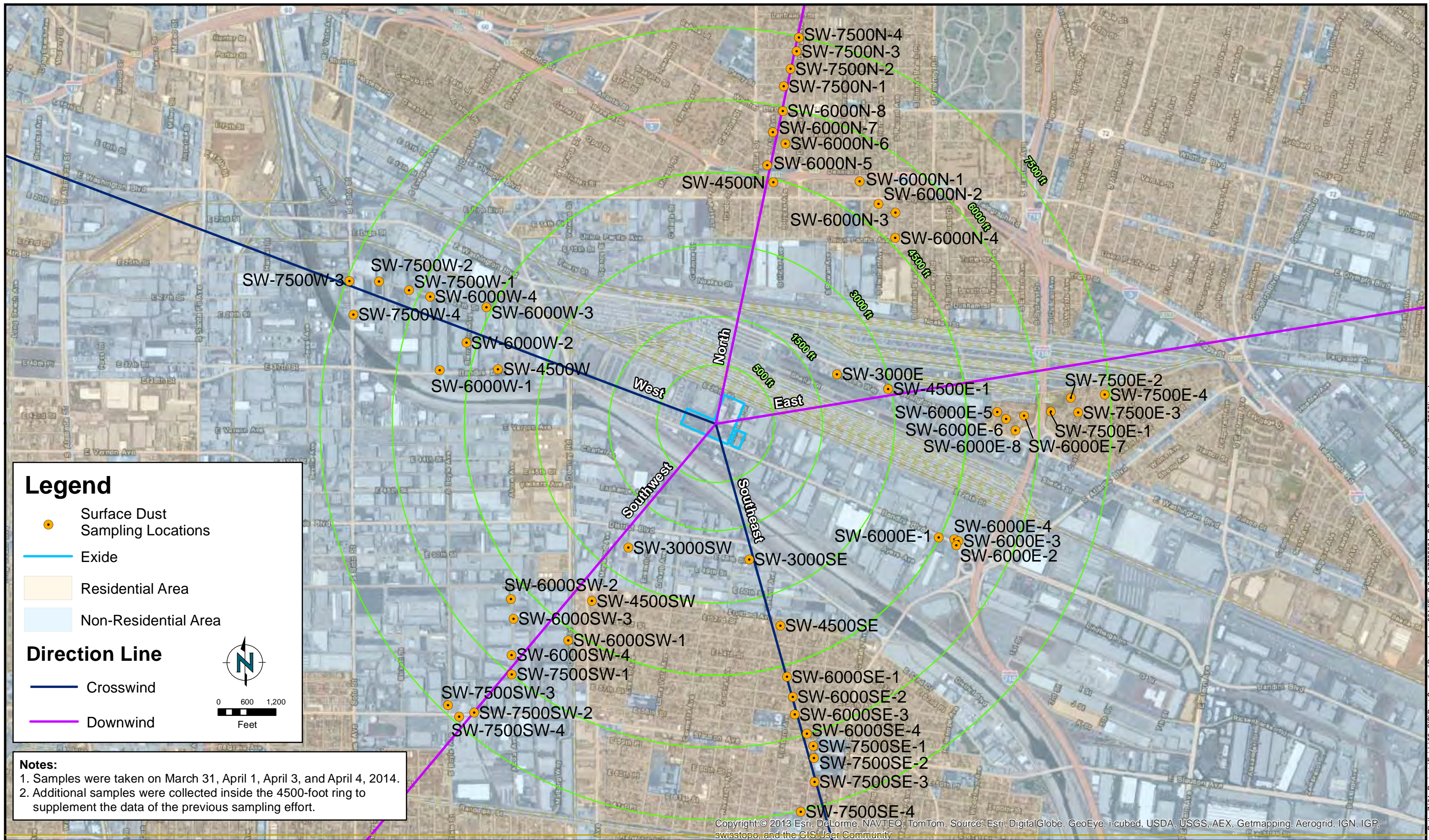
P:\E\Exide\Surface dust and soil sampling\Data\Summary of dust and soil sampling results_4500-7500ft.xlsx|Table 3 Sed_mass

Notes:

1. mg/kg: milligrams per kilogram
2. "--" indicates that the sample was not analyzed due to insufficient mass.
3. Duplicate samples have "(D)" in their location IDs. They were collected at the same location as the samples listed immediately above it.
4. Duplicate and inner ring (e.g. 500-ft ring) samples were excluded from the average, minimum, and maximum calculations. Duplicate and inner ring samples were also excluded from the count of the number of samples.
5. Additional samples were collected in the inner rings to supplement the data of the previous sampling effort and use italic font type.
6. References for the soil screen level: DTSC 2013: Department of Toxic Substances Control (DTSC). Human Health Risk Assessment (HHRA) Note Number 3, 2013.

Appendix C-3

Figures



Surface Dust Sampling Locations within 4,500-7,500 Foot Radius

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

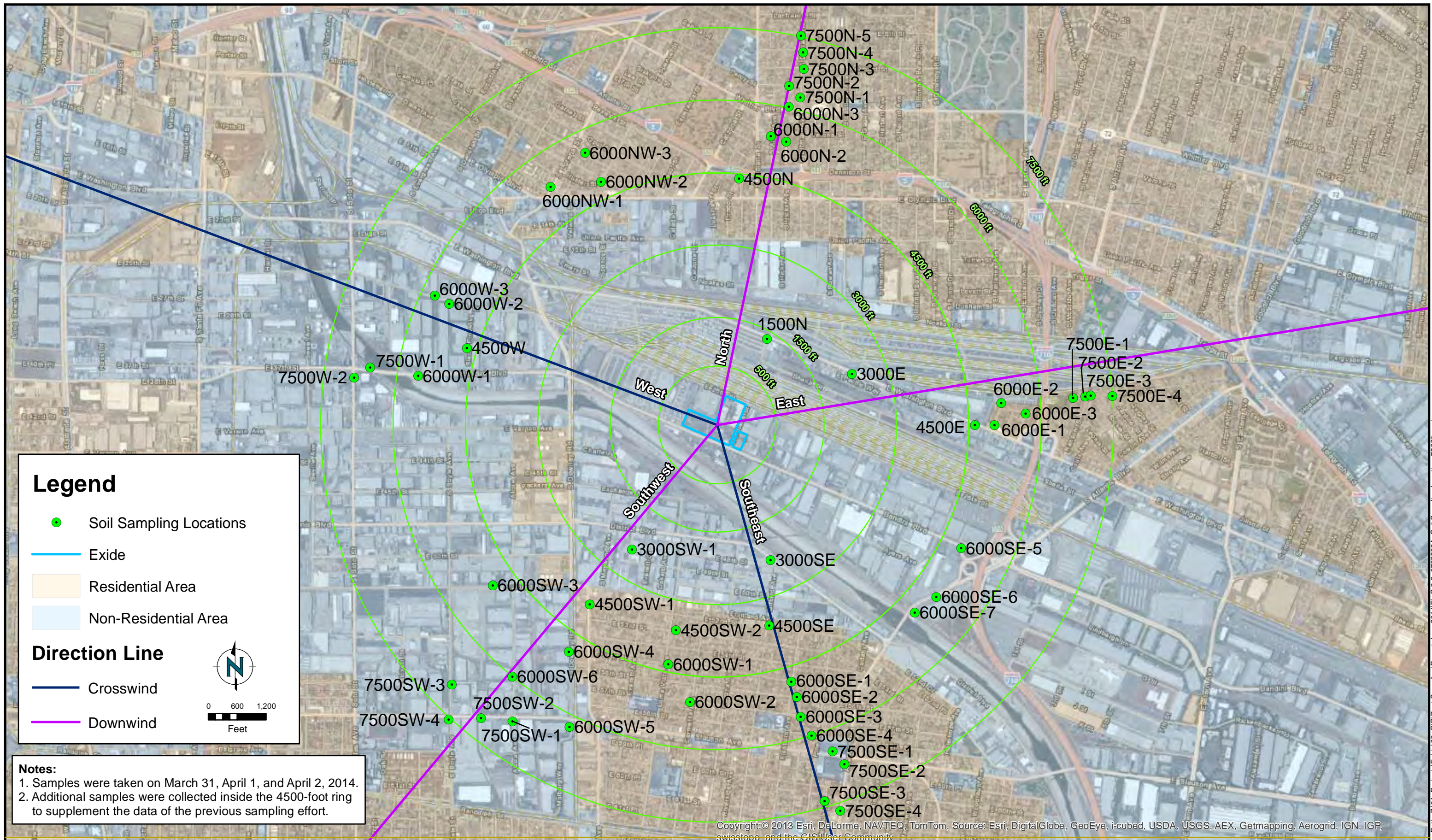
Figure
C-3.1

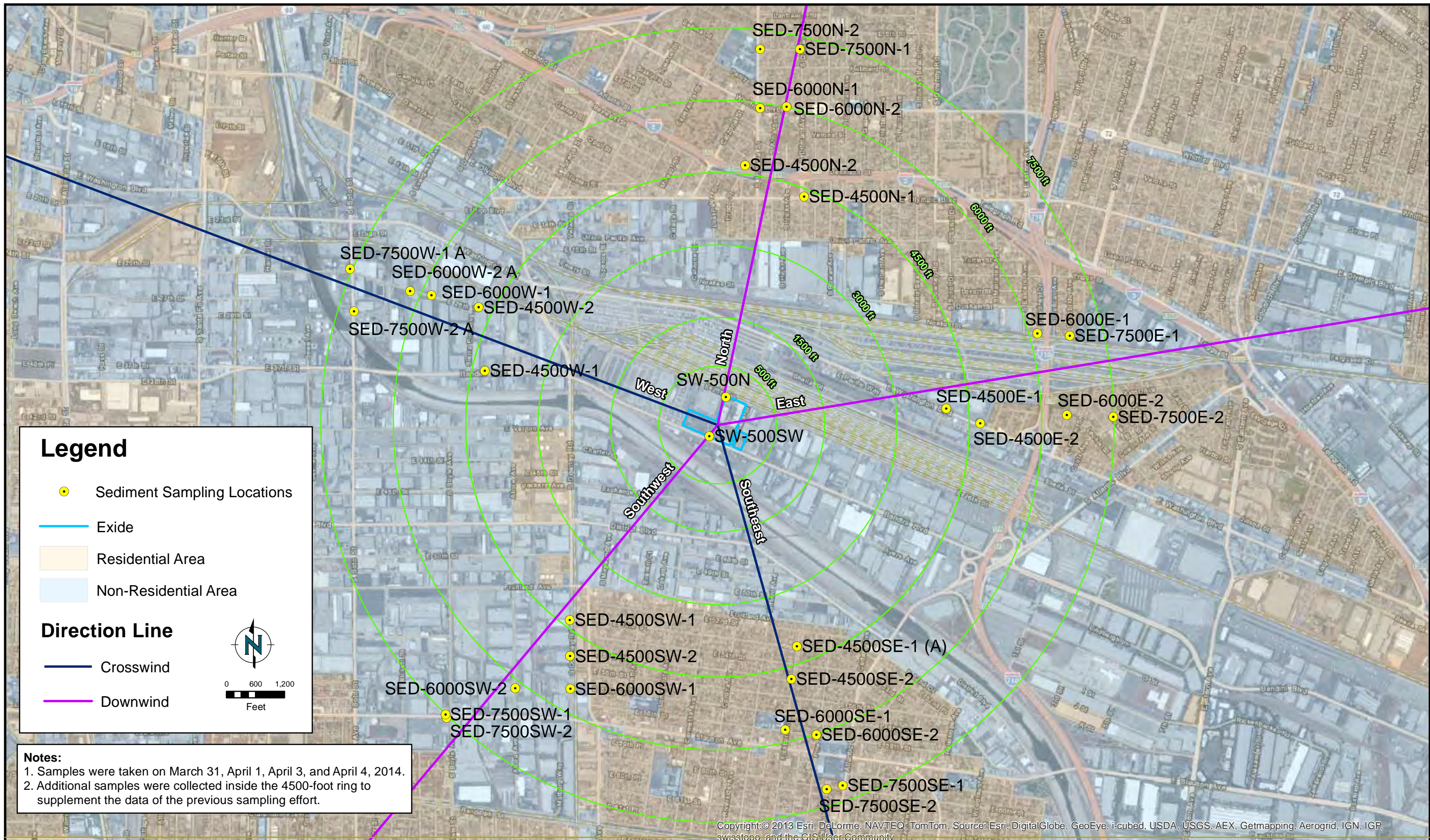
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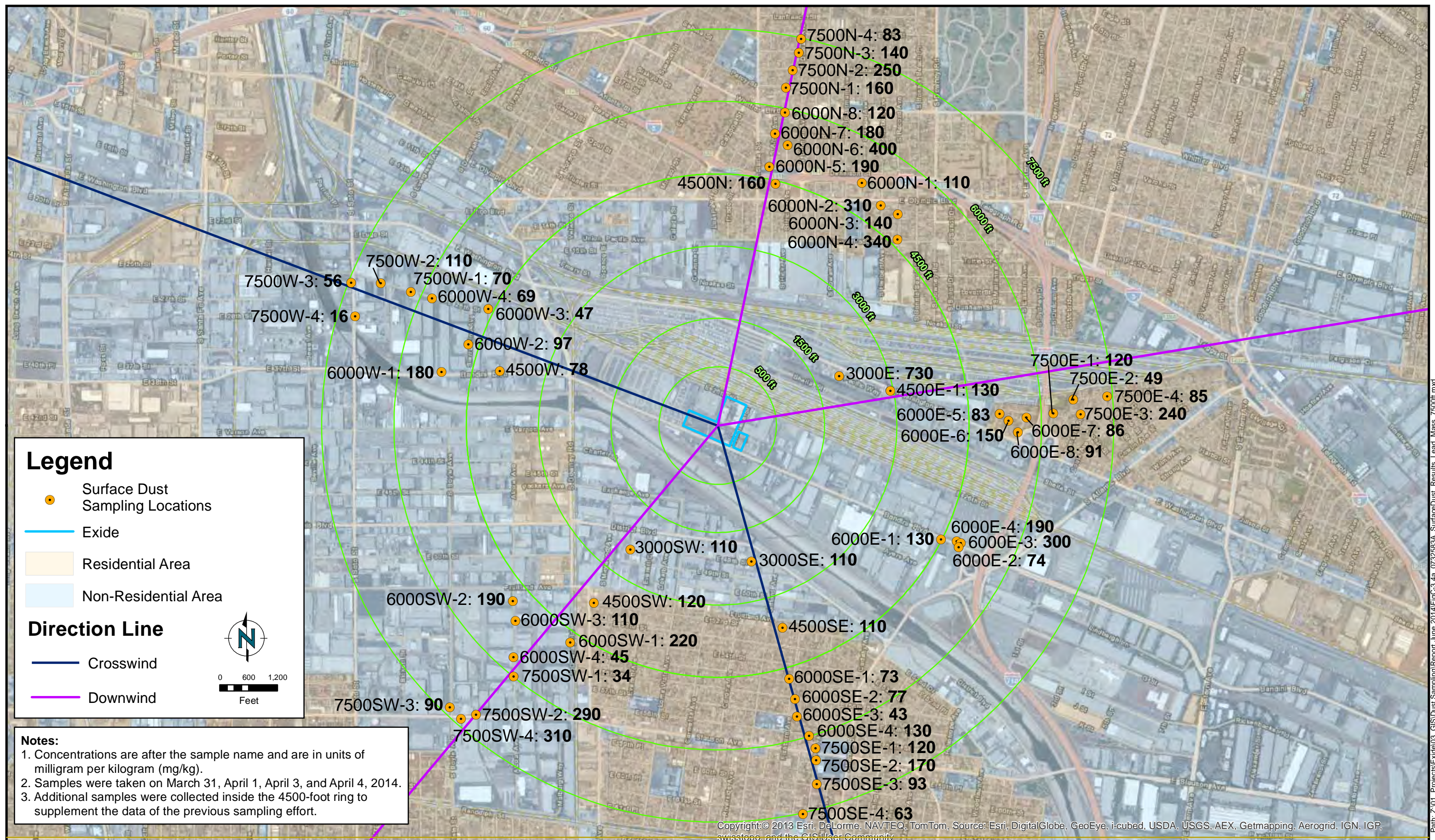


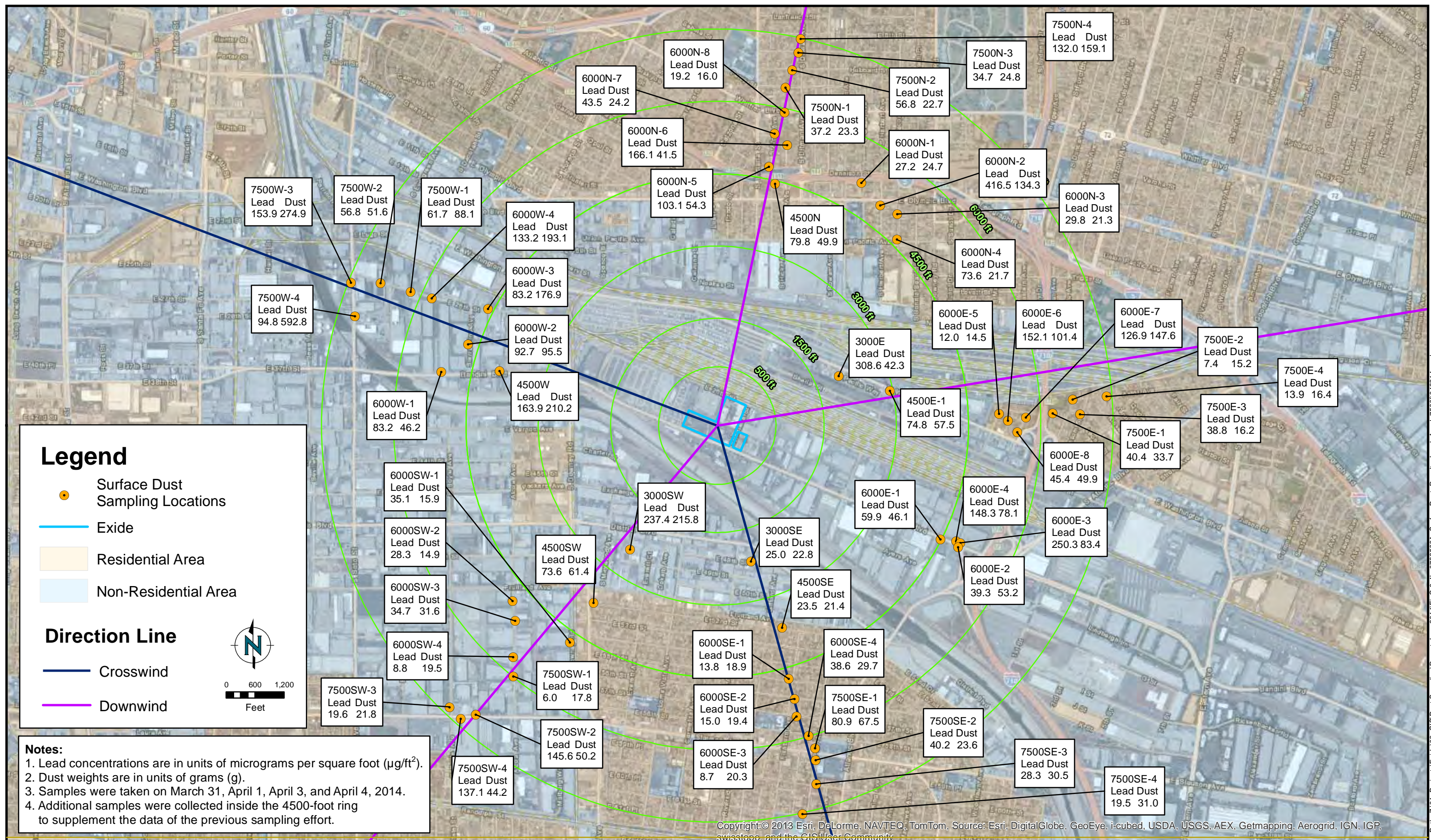
DRAFTED BY: MMG

Date: 6/2/2014





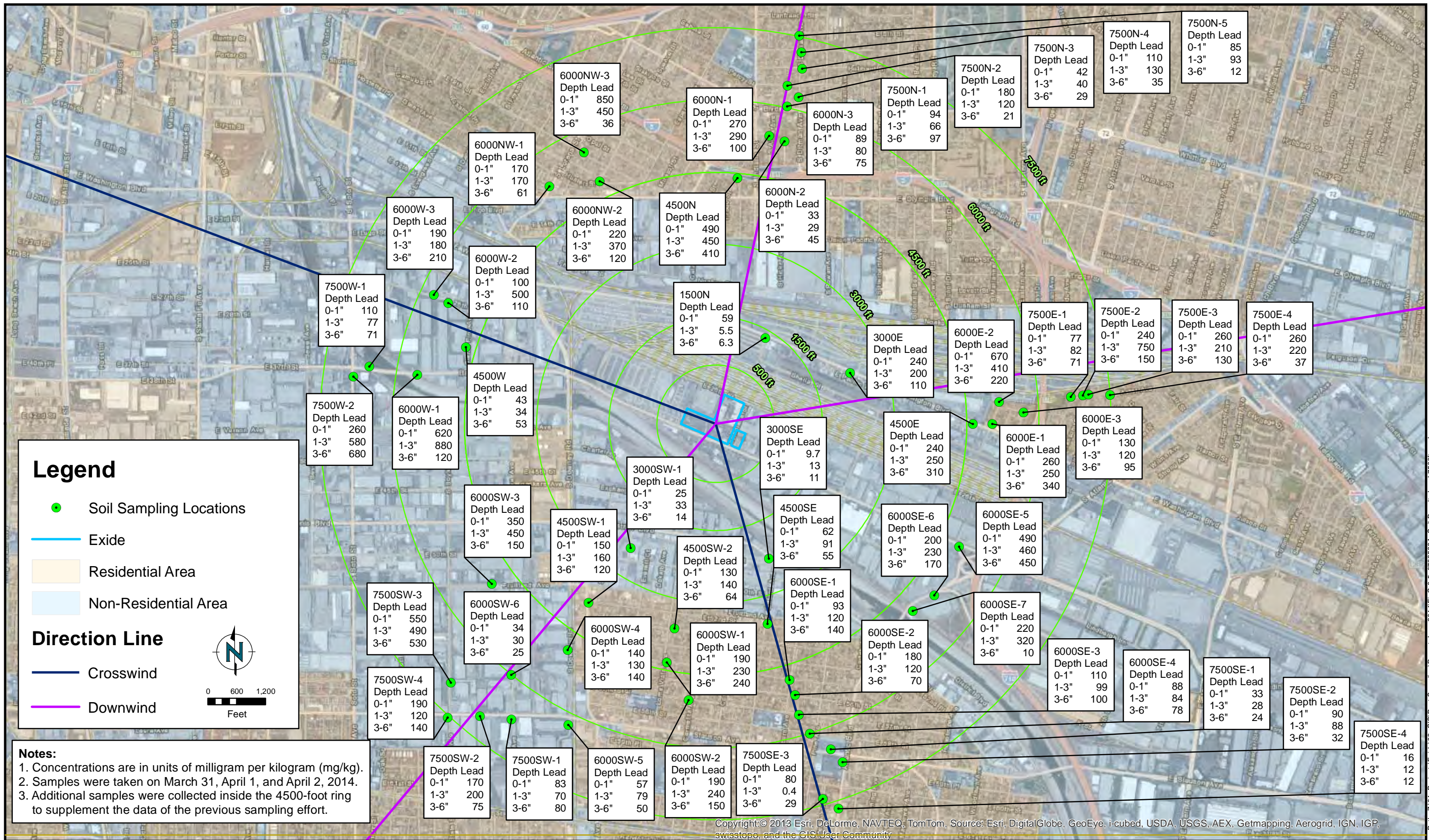




Surface Dust Sampling Results for Lead within 4,500-7,500 Foot Radius: Areal Loadings

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

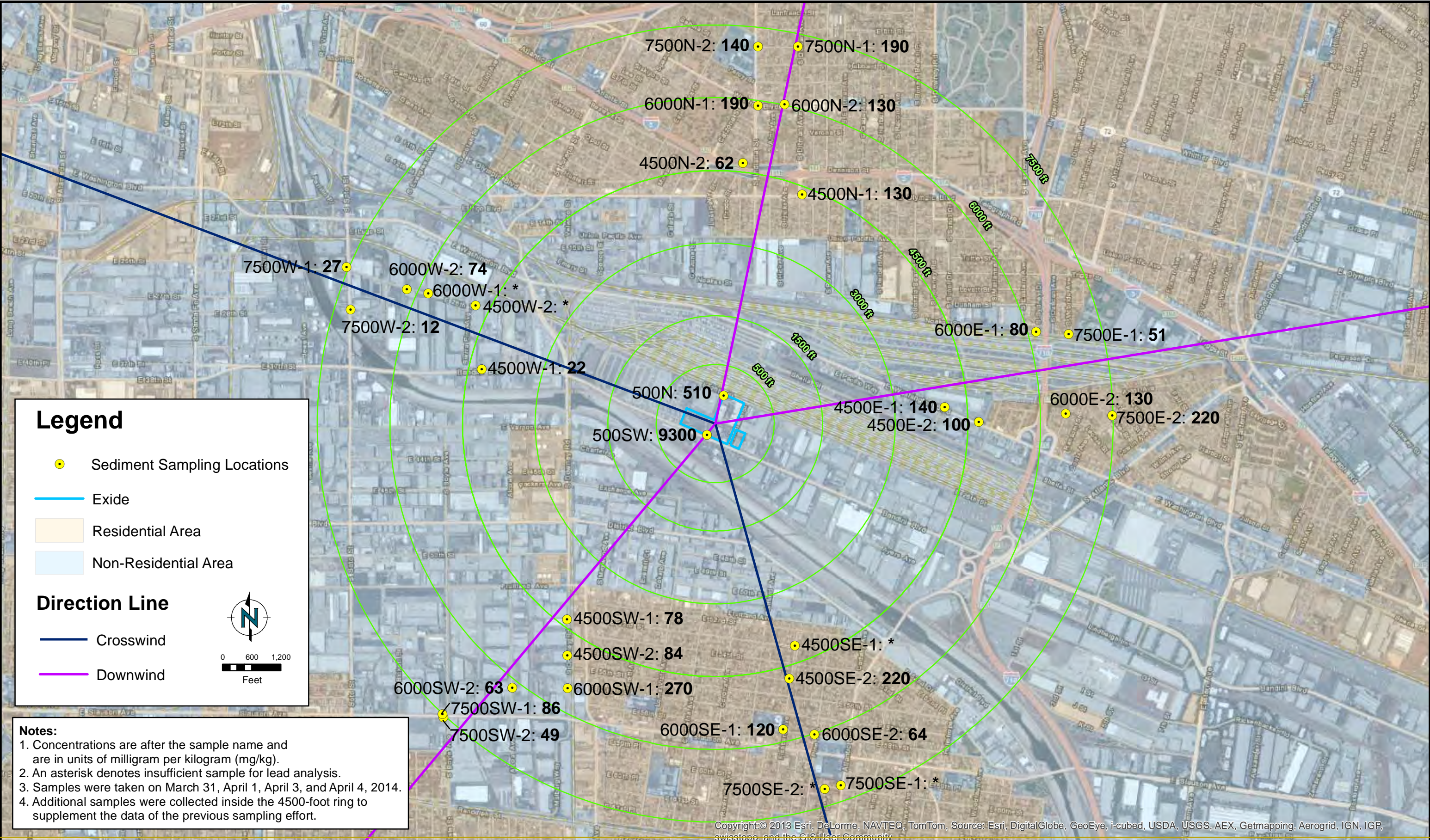
Figure
C-3.4b



Soil Sampling Results for Lead within 4,500-7,500 Foot Radius

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
C-3.5



Sediment Sampling Results for Lead within 4,500-7,500 Foot Radius

Exide Technologies Facility
2700 South Indiana Street
Vernon, California

Figure
C-3.6